MANITOBA HEALTH and HEALTHY LIVING

PUBLIC HEALTH DIVISION

COMMUNITY WATER FLUORIDATION PROGRAM

2008 / 2009

Manitoba

MG-2688 (Rev. 07/2008)

MANITOBA HEALTH and HEALTHY LIVING

PUBLIC HEALTH DIVISION

COMMUNITY WATER FLUORIDATION PROGRAM

2008 / 2009

Prepared by:
ALS Laboratory Group
(Manitoba Technology Centre Ltd.)
in conjunction with
Manitoba Health and Healthy Living

Manitoba

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July, 2009

Re: The Annual Fluoridation Report for the Province of Manitoba for the fiscal year 2008 - 2009.

This report is intended to be a resource for information regarding the Community Based Water Fluoridation Program in Manitoba which is sponsored and monitored by Manitoba Health and Healthy Living.

Please circulate your copy to any individual in your organization or facility who may have an interest in community dental health, public health, or community based programs.

Please contact Helen Browne, Administrative Assistant, Environmental Health Branch should you have any questions about water fluoridation in Manitoba either by telephone at 204-788-6735 or email Helen.browne@gov.mb.ca.

Thank you for your participation in the Community Based Water Fluoridation Program.

Yours truly,

James Drew
Director
Environmental Health Branch

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INTRODUCTION

This report is a brief summary of the performance of
Manitoba Health and Healthy Living's
Community Water Fluoridation Program
for the 2008 / 2009 fiscal year.

I. STATUS OF FLUORIDATION IN MANITOBA - 2008/2009

A total of forty-nine (49) water treatment plants provide fluoridated water to approximately eighty-nine (89) communities. Approximately 95% of the population served by a public water system receive fluoridated water. Population statistics are based on the 2006 census figures unless otherwise indicated. Included in the above statistics are an estimated number of rural residents who consume water transported from a fluoridated water supply.

Manitoba Health and Healthy Living operates a province-wide fluoride level monitoring program for all fluoridating communities. All online water treatment plants participated in the monitoring program.

Manitoba Health and Healthy Living offers a grant for communities wishing to install a fluoridation system in their communal water system.

Training in equipment operation and maintenance, testing procedures, safety standards and monitoring protocol is provided initially to all communities. Technical assistance and support is then provided on an ongoing basis.

Manitoba Health and Healthy Living

Summary

Province of Manitoba

Communities with a Fluoridated Water Supply as of April 1, 2008

Table 1

NOTE: Population statistics are from 2006 census.

Water Plant Location	Status	Population	Ministerial Approval	Dates On-Line	Background Level	Chemical Feed	Average F mg/L	Water Source	Water Plant Owner
BALDUR	Town	N/A	66/09/19	67/11/15	0.22	NaF 4 %	1.0	Well	RM
BENITO	Village	370	91/08/01	91/08/01	0.3	NaF 4 %	1.0	River	Village
BINSCARTH	Village	395	94/11/01	95/07/19	0.24	H2SiF6 25 %	0.9	Well	Village
BOISSEVAIN	Town	1497	56/11/05	57/01/11	0.2	NaF 4 %	1.0	SI	Town
BRANDON	City	41511	53/08/11	55/03/08	0.2	Na2SiF6 (Dry)	1.1	River	City
CARMAN	Town	2880	65/06/22	65/06/22	0.21	H2SiF6 25 %	0.9	River	Town
CARTIER REGIONAL	Region	N/A *	00/06/13	00/06/13	N/A	H2SiF6 25 %	1.2	River	Private
CHURCHILL	Town	923	94/11/01	95/10/04	< 0.10	H2SiF6 25 %	1.3	River	LGD
CRANBERRY PORTAGE	UVD	N/A	83/03/19	83/12/14	< 0.10	NaF 4 %	1.2	Lake	RM
CROSS LAKE RESERVE	Reserve	4000^	92/05/02	92/05/02	< 0.10	NaF 4 %	1.3	River	Reserve
DAUPHIN	City	7906	57/08/02	80/05/03	0.14	H2SiF6 25 %	1.1	SI	Town
DELORAINE	Town	977	67/07/28	68/09/24	0.16	NaF 4 %	1.1	SI	Town
FLIN FLON	City	5594	61/07/01	89/12/15	< 0.10	H2SiF6 25 %	1.1	Lake	City
GILBERT PLAINS	Town	760	89/02/22	89/02/22	0.19	NaF 4 %	0.9	Well	Town
GILLAM	LGD	1209	74/08/14	87/01/03	< 0.10	H2SiF6 25 %	1.1	River	LGD
GIMLI INDUSTRIAL PARK	Town	N/A	63/08/01	63/12/23	0.43	NaF 4 %	1.1	Well	Town
HAMIOTA	Village	823	70/05/27	70/08/17	0.29	NaF 4 %	1.1	Well	Town
HARTNEY	Town	400	64/01/02	64/12/16	0.2	NaF 4 %	1.1	Well	Town
KILLARNEY	Town	2199	60/10/12	60/10/25	0.19	NaF 4 %	1.0	Lake	Town
LETELLIER-RRRWTP	Region	N/A	89/05/04	87/05/13	0.17	H2SiF6 25 %	0.9	River	PVWC
LONG PLAIN	Reserve	752	94/03/02	94/03/02	0.23	NaF 4 %	1.0	Well	Reserve
MANITOU	Town	718	64/01/21	65/05/13	0.19	NaF 4 %	1.0	SI	Town
MELITA	Town	1051	89/05/04	87/02/14	0.18	NaF 4 %	1.2	Well	Town
MORDEN	Town	6571	68/09/09	69/11/17	0.32	H2SiF6 25 %	1.0	Lake	Town
MORRIS	Region	1643	89/05/04	89/02/27	0.22	H2SiF6 25 %	0.9	River	PVWC

KEY:

1. Status
CFB - Canadian Forces Base
LGD - Local Government District
UVD - Unincorporated Village District

2. Type of Chemical Feed
H2SIF6 - Fluorosilicic Acid
NaF - Sodium Fluoride
Na2SiF6 - Sodium Fluorsilicate (Dry)

3. Water Plant Owner
MWSB - Manitoba Water Services Board
PVWC - Pembina Valley Water Co-op
RM - Rural Municipality

4. Water Source
SI - Surface Impoundment

Province of Manitoba

Communities with a Fluoridated Water Supply as of April 1, 2008

NOTE: Population statistics are from 2006 census.

Water Plant Location	Status	Population	Ministerial Approval	Dates On-Line	Background Level	Chemical Feed	Average F mg/L	Water Source	Water Plant Owner
NEEPAWA	Town	3298	63/06/10	63/07/10	0.24	H2SiF6 25 %	0.8	Lake	Town
NORWAY HOUSE COMMUNITY COUNCIL	Town	N/A	95/01/01	95/09/01	0.21	H2SiF6 25 %	1.0	River	Town
PILOT MOUND	Town	630	68/10/25	70/12/21	0.21	NaF 4 %	0.9	SI	Town
PORTAGE LA PRAIRIE	City	12728	57/12/20	58/01/13	0.2	H2SiF6 25 %	0.9	River	City
RESTON	Village	N/A	67/09/13	68/11/26	0.13	NaF 4 %	1.1	Well	RM
RIVERS	Town	1193	68/06/07	86/10/27	0.18	NaF 4 %	1.1	Well	Town
ROBLIN	Town	1672	69/06/07	86/10/27	0.26	NaF 4 %	0.9	Well	Town
ROSSBURN	Town	546	89/05/04	77/12/05	0.1	NaF 4 %	1.1	Well	Town
RUSSELL	Town	1428	65/09/10	67/03/01	0.21	NaF 4 %	1.1	Well	Town
SANFORD (RM MACDONALD)	Region	5653	89/11/21	89/11/21	0.1	H2SiF6 25 %	0.9	River	RM
SAPOTAWEYAK	Reserve	N/A	03/12/18	03/12/18	0.31	NaF 4 %	0.9	River	Reserve
SHILO	CFB	N/A	69/01/14	69/01/14	0.05	NaF 4 %	1.0	Well	CFB
SOMERSET	Village	432	04/03/01	04/05/01	.02	H2SiF6 25 %	0.8	Well	MSWB
SOURIS	Town	1772	62/07/11	63/11/05	0.19	NaF 4 %	1.1	River	Town
STEINBACH	City	11066	59/11/04	60/05/23	0.39	H2SiF6 25 %	0.9	Well	City
STEPHENFIELD	Region	N/A	98/12/01	99/02/01	0.2	H2SiF6 25 %	1.0	River	PVWC
SWAN RIVER	Town	3859	80/10/07	82/08/08	0.18	H2SiF6 25 %	1.1	Well	Town
THE PAS	Town	5589	64/07/20	64/07/23	0.15	H2SiF6 25 %	1.0	River	Town
TREHERNE	Town	646	72/11/10	73/06/11	0.32	H2SiF6 25 %	0.9	Well	Town
VIRDEN	Town	3010	71/01/11	71/04/08	0.44	NaF 4 %	1.0	Well	Town
WABOWDEN	Village	N/A	89/06/30	89/06/30	< 0.10	H2SiF6 25 %	1.1	Lake	UVD
WINKLER	City	9106	64/01/21	64/06/24	0.26	H2SiF6 25 %	0.8	Well	City
WINNIPEG	City	633451	56/07/20	56/12/28	0.1	H2SiF6 25 %	0.8	Lake	City
WINNIPEGOSIS	Village	628	89/05/04	88/08/10	0.15	NaF 4 %	1.1	Well	MSWB
*OTHER		1148***							

KEY:

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Manitoba Health and Healthy Living
Summary

Province of Manitoba

Communities with a Fluoridated Water Supply as of April 1, 2008

Table 1

NOTE: Population statistics are from 2006 census.

Water Plant Location	Status	Population	Ministerial Approval	Dates On-Line	Background Level	Chemical Feed	Average F mg/L	Water Source	Water Plant Owner

NOTES:

-The Red River Regional Water Treatment Plant in Letellier, Manitoba serves the following communities: Altona Rural Water Co-op, Dominion City,Gnadenfeld, Gnadenthal, Gretna Halbstadt-Marais Water Co-op, Horndean, Neubergthal, Plum Coulee, Rosenfeld, Roseau River Reserve, Sommerfeld, Town of Altona, Morden, Winkler and St. Jean

-The Regional Plant in Sanford also serves the communities of Brunkild, Domain, LaSalle, Oak Bluff and Starbuck

^ Cross Lake Community and Cross Lake Reserves combined have an approximate population of 4000.

* Cartier Regional provides water for several communities including Headingley, Elie, St. Eustache, St. Francois Xavier, Oakville, portions of the RM of Portage la Prairie and the RM of Grey.

KEY:

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4. Water Source
SI - Surface Impoundment

II.FLUORIDATION GRANT

Each fiscal year, grant monies are available through Manitoba Health and Healthy Living. The grant is a one time award to communities initiating a fluoridation system.

A.OVERVIEW

1)OBJECTIVE:
To have all communal water systems in the Province fluoridated.

2)ELIGIBILITY:
Any community with an existing water treatment plant that currently does not have an optimal fluoride level in the water supply is eligible.

3)DESCRIPTION:
If a community is interested in this grant, contact can be made with Manitoba Health and Healthy Living. Manitoba Health and Healthy Living will provide information on the grant program, make formal contact with the community and assist in the design, installation and operation of the equipment. Once the system is operational, payment will be authorized to the community for the initial purchase and installation of the equipment. Assistance is provided with ongoing monitoring of the fluoride levels in the water supply.

4) FUNDING:
The grant is based on actual initial costs of purchase and installation of equipment as submitted by communities.

5) MINISTERIAL APPROVAL:
Approval is issued by the Minister of Health to communities operating fluoridation systems in accordance with the regulations under the Manitoba Drinking Water Safety Act.

B.NEW PARTICIPANTS AND UPGRADES

1) No new water treatment plants introduced water fluoridation in 2008 - 2009.
2) Two communities ceased fluoridation (Cranberry Portage on 2009-01-01 and Somerset on 2009-03-31).

III. EQUIPMENT

Fluoridation systems are periodically monitored and reassessed for efficiency. Efforts are made to upgrade older equipment to more efficient systems.

A. OVERVIEW

Water treatment plants are visited on a periodic basis for the purpose of encouraging preventive maintenance of the fluoridation systems.

Ongoing assistance is provided to ensure that adequate maintenance and safety practices are being followed. Testing procedures are also reviewed to ensure accurate monitoring of fluoride levels.

B. FLUORIDATION SYSTEMS

There are four types of fluoridation systems available. They are as follows:

a) Acid Feed

This system utilizes fluorosilicic acid (H_2SiF_6) as the chemical feed.

b) Batch Mix

This system utilizes sodium fluoride (NaF) as the chemical feed. This system is labour intensive and communities utilizing this system are encouraged to upgrade to either an acid feed or an upflow saturator system.

c) Dry Feed

This system utilizes sodium fluorosilicate (Na_2SiF_6) as the chemical feed. These systems were designed and installed in the 1950's and 1960's for larger treatment facilities. All remaining are fully functional with few operating problems.

d) Upflow Saturator

This system utilizes sodium fluoride (NaF) in a 4% solution as the chemical feed.

C. OPERATING PROBLEMS

Temporary operating problems may occur from time to time and are usually related to one of the following:

a) obsolete or malfunctioning fluoride feed equipment
b) obsolete or defective testing equipment
c) incorrect testing procedures
d) equipment breakdown
e) improper maintenance
f) changeover to a new system

Occasionally, fluoridation problems are related to water plant problems which are rectified when the plant's problems are corrected.

IV. MONITORING PROGRAM

A. OVERVIEW

The purpose of this program is to ensure that the recommended level for fluoride concentration is maintained in Manitoba's drinking water. All operating systems participated in the monitoring program.

1) Operating Parameters
Manitoba Health and Healthy Living identifies an operating range and an optimum level for fluoride concentration in drinking water. The optimum is 1 part per million (ppm) or 1 milligram per litre (mg/L). The operating range for 2008 / 2009 was set at 0.80 ppm as a minimum with 1.20 ppm as a maximum.

Water treatment plant operators are encouraged to maintain fluoride concentrations within the specified range.

Manitoba Health and Healthy Living provides a schedule for bi-weekly monitoring periods. The sampling year consisted of 26 periods this year.

2) Supplies
Manitoba Health and Healthy Living provides Fluoridation Control Record forms to the plants, to be submitted with the samples. Manitoba Health and Healthy Living also provides sampling bottles, fluoride standard solution, spadns (reagent) and shipping containers to the plants, through ALS Laboratory Group. All are necessary for daily testing and bi-weekly sample submission.

3) Sample Submission
Samples are collected on a daily basis, tested on-site and results are recorded by the water treatment plant operator. A 14 day composite sample (approximately one litre) is submitted bi-weekly by the community for analysis. A record of chemical feed data (Fluoridation Control Record) is submitted with the sample.

4) Analysis
ALS Laboratory Group, located in Winnipeg, receives the samples and conducts the analysis. The results are reported to the individual water treatment plant operators and to Manitoba Health and Healthy Living except for the City of Winnipeg who does their own testing.

5) Monitoring
Manitoba Health and Healthy Living monitors the levels, makes recommendations, and provides technical assistance accordingly.

6) Reporting
Communities receive an annual report of their plant's operating record. On a periodic and/or as required basis, reports are provided during the operating year.

B. RESULTS

In 2008 / 2009, out of a possible 1,274 samples, 1,231 bi-weekly samples were received for a submission rate of 96.6%.

Of the total submitted 1,042 or 84.6% were within the recommended range for fluoride concentration.

The number of samples found to be above the range was 103, representing 8.4% of the total.

There were 86 samples found to be below the range representing 7.0% of all samples submitted.

Samples of .7 ppm will be acceptable for purposes of certificate eligibility.

Bi-Weekly Sampling Results Summary 2008 / 2009

Table 2

Town	No. of Samples Within Limits	No. of Samples Above Limits	No. of Samples Below Limits	No. of Samples Submitted	No. of Samples Possible
BALDUR	24	0	2	26	26
BENITO	25	1	0	26	26
BINSCARTH	23	0	3	26	26
BOISSEVAIN	26	0	0	26	26
BRANDON	26	0	0	26	26
CARMAN	22	0	4	26	26
CARTIER REGIONAL	19	7	0	26	26
CHURCHILL	14	12	0	26	26
CRANBERRY PORTAGE	12	7	0	19	26
CROSS LAKE RESERVE	0	2	0	2	26
DAUPHIN	24	2	0	26	26
DELORAINE	24	2	0	26	26
FLIN FLON	17	8	1	26	26
GILBERT PLAINS	19	0	7	26	26
GILLAM	22	3	1	26	26
GIMLI INDUSTRIAL PARK	24	1	1	26	26
HAMIOTA	21	3	2	26	26
HARTNEY	21	4	1	26	26
KILLARNEY	14	8	4	26	26
LETELLIER-RRRWTP	23	0	3	26	26
LONG PLAIN	14	5	5	24	26
MANITOU	26	0	0	26	26
MELITA	12	9	1	22	26
MORDEN	24	1	1	26	26
MORRIS	25	0	1	26	26
NEEPAWA	21	0	5	26	26
NORWAY HOUSE COMMUNITY COUNCIL	22	2	2	26	26
PILOT MOUND	24	0	2	26	26
PORTAGE LA PRAIRIE	19	0	7	26	26
RESTON	24	2	0	26	26
RIVERS	19	6	1	26	26
ROBLIN	24	0	2	26	26
ROSSBURN	22	3	1	26	26
RUSSELL	25	1	0	26	26
SANFORD (RM MACDONALD)	24	0	2	26	26
SAPOTAWEYAK	16	0	4	20	26
SHILO	26	0	0	26	26
SOMERSET	14	0	12	26	26
SOURIS	22	4	0	26	26
STEINBACH	26	0	0	26	26
STEPHENFIELD	26	0	0	26	26
SWAN RIVER	26	0	0	26	26
THE PAS	24	2	0	26	26
TREHERNE	26	0	0	26	26
VIRDEN	26	0	0	26	26
WABOWDEN	17	6	3	26	26
WINKLER	17	1	8	26	26
WINNIPEG	26	0	0	26	26
WINNIPEGOSIS	25	1	0	26	26

C. CERTIFICATES

Manitoba Health and Healthy Living annually presents certificates to recognize water treatment plant operators who have maintained a high standard of operating efficiency for a fluoridation system.

To be eligible for a certificate, a plant must be participating for 50% of the sampling year.

For the 2008 / 2009 sampling year this represented 26 periods.

There were 49 plants eligible for the certificates in 2008 / 2009. The Altona plant is not eligible for the certificate program because it is a sampling location only.

1) CERTIFICATE OF EXCELLENCE

The selection criteria are:
A) 100% of bi-weekly samples must be submitted for the sampling year
and
B) 100% of submitted samples must be within the recommended operating range for fluoride concentration

In 2008 / 2009 certificates of excellence were presented to 13 water plant supervisors/operators. This represents 26.5% of the total number of eligible community fluoridation systems. Allowances are made on the presentation of certificates when justifiable explanations are provided.

2) CERTIFICATE OF COMMENDATION

The selection criteria are:
A) 85% or 22 out of 26 bi-weekly samples must be submitted for the sampling year, and
B) 90% of submitted samples must be within the recommended operating range for fluoride concentration.

In 2008 / 2009 certificates of commendation were presented to 18 water plant supervisors/operators. This represents 36.7% of the total number of eligible community fluoridation systems. Allowances are made on the presentation of certificates when justifiable explanations are provided. Occasional readings of .7 ppm are considered acceptable for certificate eligibility.

The total number of certificates presented was 31 out of a possible 49. Thus, 63.2% of the operators/supervisors were awarded with recognition certificates.

Certificates of Excellence

2008 / 2009 Recipients

Recipient	Plant Location	Operating Authority
Barry Chinner	BOISSEVAIN	Town
Brad McIntosh	BRANDON	City
Kurt Henry	LETELLIER-RRRWTP	PVWC
Bob Barett	MANITOU	Town
Pembina Valley Water Co-op	MORRIS	PVWC
Don Todorovich	ROBLIN	Town
Bill Burke	SHILO	CFB
Jason Hiebert	STEINBACH	City
Paul Termeer	STEPHENFIELD	PVWC
Jordan Rooks	SWAN RIVER	Town
Ken Lawrence	TREHERNE	Town
Norm Baxter	VIRDEN	Town
Renee Grosselle	WINNIPEG	City

Certificates of Commendation

2008 / 2009 Recipients

Recipient	Plant Location	Operating Authority
Raymond Lussier	BALDUR	Rural Municipality
Rick Kinaschuk	BENITO	Village
Steve Stewart	BINSCARTH	Village
Bob Lambert	CARMAN	Town
Bill Brenner	DAUPHIN	Town
Kent Corkish	DELORAINE	Town
Richard Bezdietny	GIMLI INDUSTRIAL PARK	Town
Al Spearman	MORDEN	Town
Dan Wagner	NEEPAWA	Town
Alan Mowatt	NORWAY HOUSE COMMUNITY COUNCIL	Town
Ron Forbes	PILOT MOUND	Town
Doug Campbell	PORTAGE LA PRAIRIE	City
Ken Moore	RESTON	Rural Municipality
Rick Kokiw	ROSSBURN	Town
Mark Moan	RUSSELL	Town
David Eppler	SANFORD (RM MACDONALD)	Rural Municipality
Ronald Stewart	THE PAS	Town
Dan Rempel	WINNIPEGOSIS	MSWB

V. Manitoba Water Services Board

Manitoba Water Services Board owns a number of treatment facilities across Manitoba and provides water to communities.

In communities currently fluoridating, Manitoba Water Services Board works cooperatively with Manitoba Health and Healthy Living to ensure that the requirements of the fluoridation monitoring system are met.

In communities wishing to fluoridate, Manitoba Water Services Board works in conjunction with Manitoba Health and Healthy Living to assess the water treatment facility design, the fluoridation system and coordinate installation and start-up.

Manitoba Water Services Board plant operators are trained by Manitoba Health and Healthy Living staff in proper testing, operating and maintenance procedures for their specific fluoridation systems.

VI. SUPPORT SERVICES

Manitoba Health and Healthy Living wishes to acknowledge the support received from various groups and government departments which provided assistance with the performance of the Community Water Fluoridation Program:

i. Mayors, Community Councils, Waterworks Chairpersons, Band Councils, and especially water treatment plant operators and supervisors in all locations with community water fluoridation systems in operation.

ii. Manitoba Water Services Board for the cooperative efforts made to ensure Manitoba Health and Healthy Living standards were observed in all fluoridating locations.

iii. ALS Laboratory Group for the provision of fluoride level analyses, the distribution of reagents, sample bottles and fluoride results to participating communities, the preparation of this report and other administrative services.

iv. Manitoba Water Stewardship for the provision of inspection and surveillance services in water plants, as well as consultation services.

v. First Nations and Inuit Health Branch, Health Canada for the promotion of fluoridation on Manitoba First Nation communities.

vi. Equipment manufacturers and suppliers for assistance with system design, especially Prairie Chem Inc. for promotion services and consultation assistance.

vii. The City of Winnipeg which provides and monitors its own community water fluoridation program.

All of the above individuals and agencies have been instrumental in the provision of this important preventive dental health measure to the citizens of Manitoba.

FOR FURTHER INFORMATION REGARDING MANITOBA'S COMMUNITY WATER FLUORIDATION PROGRAM PLEASE CONTACT:

Manitoba Health and Healthy Living
Public Health Division
300 Carlton Street
Winnipeg MB R3B 3M9

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Fax: (204) 948-2040
Email: Helen.Browne@gov.mb.ca

VII

FLUORIDE

CONTROL

DATA

2008 / 2009

Manitoba Health and Healthy Living Fluoride Monitoring Program

Table 3

Fluoride Control Data Laboratory Results - 2008 / 2009 - Summary

The figures in this table reflect results of the testing of bi-weekly composite samples for fluoride concentration in parts per million

Location / Period Number	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
BALDUR	1.0	1.1	1.0	1.0	1.0	0.9	1.0	0.9	1.0	1.0	1.1	1.0	0.9	0.8	1.0	1.0	1.0	1.0	0.6	0.7	1.0	1.0	1.0	1.0	1.0	0.9
BENITO	1.0	1.0	1.0	1.0	0.9	1.0	0.8	1.0	1.0	1.2	1.1	1.2	0.9	1.0	1.1	1.0	1.0	1.0	1.0	1.3	1.2	1.1	1.1	1.1	1.0	0.9
BINSCARTH	0.8	0.8	0.9	0.3	0.3	0.2	0.9	0.8	0.9	0.9	1.0	0.9	0.8	0.9	1.0	1.0	1.0	1.1	1.2	1.2	1.2	1.0	1.1	1.1	1.0	1.0
BOISSEVAIN	1.0	0.9	1.0	0.9	0.9	1.0	0.9	0.9	1.0	1.1	1.1	0.9	1.0	1.0	1.0	1.1	0.9	1.1	1.0	1.1	1.1	1.1	1.0	1.1	1.0	0.9
BRANDON	1.1	1.1	1.1	1.0	1.1	1.0	1.0	1.1	1.0	1.2	1.2	1.0	1.1	0.9	1.1	1.0	1.0	1.0	1.0	1.1	1.2	1.1	1.1	1.1	0.9	0.9
CARMAN	0.8	0.8	1.0	1.0	1.0	0.7	0.9	0.9	0.8	1.1	0.9	1.1	0.9	0.8	0.9	1.1	0.8	0.7	0.6	0.8	0.9	0.6	0.9	1.0	0.9	0.9
CARTIER REGIONAL	1.0	1.0	1.1	1.0	1.0	1.3	1.5	1.3	1.2	1.3	1.2	1.2	1.3	1.2	1.1	1.4	1.1	1.2	1.5	1.2	1.2	1.2	1.1	1.1	1.0	0.8
CHURCHILL	1.1	1.1	1.2	1.2	1.2	1.2	1.3	1.2	1.0	1.3	1.4	1.5	1.3	1.4	1.2	1.2	1.6	1.9	1.7	1.1	1.4	1.1	1.4	1.1	1.3	0.8
CRANBERRY PORTAGE		1.0	1.4	1.4	1.2	1.0	1.1	1.2	0.8	1.5	1.3	0.8	1.1	1.0	1.4	1.5	1.7	1.0	1.1	1.1						
CROSS LAKE RESERVE	1.3	1.3																								
DAUPHIN	1.1	1.0	1.0	1.2	1.2	1.1	1.1	1.1	1.0	1.2	1.2	1.0	1.0	1.1	1.2	1.0	1.0	1.1	1.2	1.1	1.3	1.2	1.2	1.2	1.5	1.0
DELORAINE	1.1	0.9	1.1	1.1	1.0	1.1	1.1	1.0	0.9	0.9	1.2	1.1	1.1	1.2	1.1	0.9	1.0	1.1	0.8	1.1	1.2	1.2	1.3	1.1	1.4	0.9
FLIN FLON	1.1	1.0	1.2	1.3	1.0	1.1	1.2	1.1	1.1	1.3	1.2	1.5	1.4	1.4	1.4	1.6	1.3	1.1	0.9	0.9	0.9	0.7	0.9	1.0	1.0	1.0
GILBERT PLAINS	0.6	1.1	1.1	1.0	0.8	0.8	0.7	1.1	1.0	1.2	1.0	0.8	0.5	1.0	1.0	1.0	1.0	0.9	0.4	0.5	0.7	1.0	1.1	1.1	1.0	0.6
GILLAM	1.2	1.1	1.0	1.0	1.1	0.9	1.0	1.0	0.9	0.5	0.8	1.1	1.3	1.3	1.4	1.1	1.1	1.1	1.1	0.9	1.0	1.1	1.1	1.2	1.1	0.9
GIMLI INDUSTRIAL PARK	1.0	1.1	1.0	1.0	1.0	1.0	0.9	1.0	1.0	1.1	1.1	0.6	1.0	1.1	1.2	1.2	1.0	1.0	1.0	1.1	1.2	1.2	1.2	1.4	1.1	1.0
HAMIOTA	0.9	1.0	1.0	1.2	1.0	1.0	1.1	1.1	1.0	1.2	0.6	1.2	1.2	1.2	1.2	1.0	1.5	1.6	1.3	1.1	0.6	1.1	1.2	1.1	1.1	1.0
HARTNEY	1.1	1.4	1.2	1.2	1.3	1.3	1.2	1.0	1.2	1.2	1.1	1.3	1.1	1.0	1.2	1.0	0.9	0.8	0.6	0.8	1.1	1.1	1.0	1.1	1.0	0.9
KILLARNEY	1.3	1.5	1.4	1.3	1.3	1.2	1.2	0.8	0.8	1.1	0.9	0.9	1.0	0.8	1.0	1.0	1.3	0.7	1.4	1.2	1.3	0.4	0.2	0.3	1.1	0.8
LETELLIER-RRRWTP	0.7	0.8	1.0	0.8	0.8	0.8	0.8	0.7	0.7	0.8	0.9	0.8	0.8	0.8	0.9	1.0	1.0	1.0	1.0	1.0	0.9	0.8	1.1	1.0	0.9	0.9
LONG PLAIN	1.6	0.9	1.4	1.5		1.5		1.2	1.1	1.3	1.2	0.9	1.2	0.9	0.7	0.8	0.7	1.0	0.5	0.5	0.4	0.8	1.1	1.1	1.1	1.1
MANITOU	1.1	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.9	0.9	1.0	0.9	0.9	1.0	1.0	1.0	1.0	1.0	0.9	0.8	1.0	0.8	0.9	1.1	1.0	1.0
MELITA	0.4	1.1	1.7	1.0	1.5	1.4	1.0	1.1	1.0	1.4	1.2	1.1	1.2			1.5	1.5	1.6	1.4			1.6	1.2	1.1	1.1	1.1
MORDEN	1.1	0.9	1.0	1.0	0.9	1.0	0.9	0.8	0.7	0.9	1.0	1.2	0.9	0.9	1.0	1.0	1.0	1.1	0.9	1.3	1.2	1.2	1.1	1.0	1.0	0.8
MORRIS	0.8	0.9	1.0	1.0	0.9	0.9	0.9	0.8	0.8	1.0	0.9	1.0	0.9	1.0	0.9	1.0	0.9	0.9	0.8	0.8	0.8	0.7	0.8	1.0	1.0	0.8
NEEPAWA	0.9	0.7	1.0	0.8	0.7	0.9	0.5	0.8	0.8	0.9	0.6	1.1	0.8	0.8	0.8	0.8	0.9	1.0	0.8	1.1	0.8	0.8	1.0	0.9	0.6	1.0
NORWAY HOUSE COMMUNITY COUNCIL	1.1	1.3	1.3	1.2	1.2	1.1	1.0	0.9	0.9	1.1	0.9	1.0	1.1	0.9	0.3	0.8	0.9	0.9	1.0	1.2	1.0	0.7	1.1	1.0	0.9	0.8
PILOT MOUND	1.0	1.0	0.9	0.9	1.0	0.9	1.0	0.8	0.9	0.9	1.0	0.9	1.0	0.8	0.9	0.9	0.9	0.9	0.6	0.8	0.8	1.0	0.9	1.0	0.7	0.9
PORTAGE LA PRAIRIE	0.9	1.0	1.0	1.0	1.1	1.0	1.1	0.9	0.9	1.0	1.0	0.9	1.0	0.8	0.8	1.0	0.8	0.7	0.7	0.6	0.8	0.6	0.7	0.8	0.6	0.7
RESTON	1.0	1.0	1.1	1.3	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.3	1.2	1.0	1.0	1.0	0.9	0.9	0.9	1.1	1.2	1.1	1.2	1.1	1.1	0.9

Manitoba Health and Healthy Living Fluoride Monitoring Program

Table 3

Fluoride Control Data Laboratory Results - 2008 / 2009 - Summary

The figures in this table reflect results of the testing of bi-weekly composite samples for fluoride concentration in parts per million

Location / Period Number	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
RIVERS	1.0	0.8	1.0	0.6	1.0	0.9	1.1	1.5	0.9	1.1	1.1	1.3	1.1	0.9	1.3	0.9	1.6	1.4	1.6	1.1	0.9	1.1	1.2	1.1	0.9	0.9
ROBLIN	1.1	0.8	1.0	0.8	0.8	0.8	0.9	0.7	0.7	0.9	0.9	0.9	0.8	0.8	0.9	1.0	0.8	1.0	0.9	0.8	0.8	0.8	0.9	1.0	1.0	0.9
ROSSBURN	0.9	0.8	1.1	1.0	0.8	0.7	1.1	1.1	1.0	1.1	1.3	1.1	1.3	1.1	1.2	1.0	1.0	1.1	1.1	1.1	1.5	1.2	1.2	1.1	1.2	1.2
RUSSELL	1.1	1.1	1.1	1.2	1.1	1.2	1.2	1.0	1.0	1.3	1.2	1.1	1.0	1.0	1.1	1.0	1.0	1.0	1.1	0.9	1.2	1.0	1.1	1.0	0.9	1.0
SANFORD (RM MACDONALD)	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	1.0	1.1	1.0	1.0	0.8	1.0	0.9	1.0	0.8	0.7	0.9	0.9	0.9	1.1	0.8	0.6	0.9
SAPOTAWEYAK			1.0	1.0	0.8	1.0	0.9	0.6					0.8	0.6	0.7	0.7	0.9	1.0	1.2	0.8	0.9	1.0	0.9	1.0	0.8	1.1
SHILO	1.1	0.9	0.9	1.0	1.0	1.0	1.0	0.9	0.9	1.0	1.2	0.9	0.9	0.8	0.9	0.8	0.9	0.9	0.9	0.9	1.1	1.0	1.1	1.0	0.8	0.9
SOMERSET	0.8	0.9	1.0	1.2	1.0	1.0	0.9	1.0	0.7	0.9	0.8	0.7	0.6	1.2	0.7	0.3	0.6	0.8	0.7	0.7	0.7	0.6	0.8	0.7	0.7	0.9
SOURIS	1.1	1.1	1.0	1.0	1.1	1.2	1.1	1.0	1.1	1.3	1.3	1.2	1.4	1.2	1.2	1.0	1.0	1.4	1.2	1.1	1.1	1.1	1.2	1.1	0.9	0.8
STEINBACH	1.0	1.0	0.9	1.0	1.0	0.9	0.9	0.9	0.9	1.0	1.1	0.9	0.9	0.8	0.9	0.8	0.9	0.9	0.9	1.0	0.9	1.0	1.1	1.1	0.8	0.8
STEPHENFIELD	1.1	0.9	1.0	1.0	1.0	1.0	1.1	1.1	1.0	1.1	1.2	1.2	1.2	1.0	1.0	1.0	1.0	0.9	1.0	1.1	1.1	1.0	1.1	1.1	0.8	0.8
SWAN RIVER	1.1	1.0	1.0	1.0	1.0	1.0	1.1	1.0	0.9	1.1	1.2	1.2	0.9	1.1	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.2	1.1	0.9	1.0
THE PAS	0.8	0.8	1.0	0.9	0.9	0.9	0.9	1.0	1.0	1.1	1.4	1.1	1.0	1.1	1.2	1.0	1.3	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0
TREHERNE	1.0	0.9	1.0	0.9	0.8	0.8	0.8	0.8	0.8	0.9	1.1	0.9	0.8	1.0	0.9	1.0	0.9	1.0	1.0	1.1	1.1	1.0	1.1	1.0	0.9	0.8
VIRDEN	1.0	0.9	0.8	0.9	0.9	0.9	0.9	0.9	0.8	1.1	1.2	1.1	1.0	0.9	0.9	0.9	1.0	1.0	0.9	1.1	1.1	1.0	1.1	1.0	0.8	0.8
WABOWDEN	1.0	1.1	1.1	1.0	1.2	1.3	1.3	1.7	1.3	1.3	1.5	1.1	1.2	1.2	1.0	0.8	1.0	1.1	1.1	1.1	0.7	0.8	0.9	1.1	0.6	0.5
WINKLER	1.0	0.8	1.0	0.9	0.8	0.7	0.8	0.7	0.7	1.0	1.0	0.9	0.8	0.8	0.9	0.9	1.3	0.8	0.6	0.5	0.7	0.8	1.1	1.1	0.4	0.5
WINNIPEG	0.8	0.9	0.8	0.8	0.8	0.8	0.9	0.9	0.8	0.9	0.8	0.8	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.9
WINNIPEGOSIS	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.0	1.1	1.2	1.4	1.2	1.2	1.0	1.2	1.0	1.0	1.1	1.0	1.2	1.2	1.1	1.1	1.1	0.9	1.0

FLUORIDATION CONTROL DATA - KEY

All figures reported are recorded in parts per million (ppm) or milligrams per litre (mg/L).

COMPOSITE (LAB)
Fluoride level analysis conducted by ALS Laboratory Group on the bi-weekly composite sample submitted by the water plant operator.

COMPOSITE (OPERATOR)
Fluoride level analysis conducted and reported by the water treatment plant operator on the bi-weekly sample before it is submitted to ALS Laboratory Group.

The City of Winnipeg monitors its own fluoridation program.

NOTE: If "NOT AVAILABLE" appears in any column, it indicates that data is not available due to one of the following reasons:

- sample not submitted
- sample broken in transit
- information not provided
- sample was contaminated

Fluoride Control Data 2008 / 2009

LOCATION BALDUR	FLUORIDATOR LMI A151
OPERATOR Raymond Lussier	CHEMICAL NaF 4 %
PHONE 535-2176	NATURAL FLUORIDE 0.22

Sampling Period		Lab Fluoride	Operator Fluoride
1	MAR 29 - APR 11	1.0	0.92
2	APR 12 - APR 25	1.1	0.98
3	APR 26 - MAY 9	1.0	0.94
4	MAY 10 - MAY 23	1.0	0.87
5	MAY 24 - JUN 6	1.0	0.92
6	JUN 7 - JUN 20	0.9	0.86
7	JUN 21 - JUL 4	1.0	0.94
8	JUL 5 - JUL 18	0.9	0.81
9	JUL 19 - AUG 1	1.0	0.86
10	AUG 2 - AUG 15	1.0	0.89
11	AUG 16 - AUG 29	1.1	0.96
12	AUG 30 - SEP 12	1.0	0.95
13	SEP 13 - SEP 26	0.9	0.81
14	SEP 27 - OCT 10	0.8	0.87
15	OCT 11 - OCT 24	1.0	1.06
16	OCT 25 - NOV 7	1.0	1.04
17	NOV 8 - NOV 21	1.0	1.03
18	NOV 22 - DEC 5	1.0	0.92
19	DEC 6 - DEC 19	0.6	0.61
20	DEC 20 - JAN 2	0.7	0.80
21	JAN 3 - JAN 16	1.0	0.80
22	JAN 17 - JAN 30	1.0	0.91
23	JAN 31 - FEB 13	1.0	0.90
24	FEB 14 - FEB 27	1.0	0.84
25	FEB 28 - MAR 13	1.0	0.90
26	MAR 14 - MAR 27	0.9	0.93

Summary for BALDUR

Average	1.0	0.90
Minimum	0.6	0.61
Maximum	1.1	1.06
Samples Above Limit	0	
Samples Below Limits	2	
% Outside Limits:	8%	
Number of Samples	26	

Fluoride Control Data 2008 / 2009

LOCATION	BENITO	FLUORIDATOR	LMI A151
OPERATOR	Rick Kinaschuk	CHEMICAL	NaF 4 %
PHONE	539-2634	NATURAL FLUORIDE	0.3

	Sampling Period	Lab Fluoride	Operator Fluoride
1	MAR 29 - APR 11	1.0	1.10
2	APR 12 - APR 25	1.0	1.10
3	APR 26 - MAY 9	1.0	1.00
4	MAY 10 - MAY 23	1.0	1.10
5	MAY 24 - JUN 6	0.9	1.00
6	JUN 7 - JUN 20	1.0	1.10
7	JUN 21 - JUL 4	0.8	0.90
8	JUL 5 - JUL 18	1.0	1.00
9	JUL 19 - AUG 1	1.0	1.10
10	AUG 2 - AUG 15	1.2	1.10
11	AUG 16 - AUG 29	1.1	1.10
12	AUG 30 - SEP 12	1.2	1.10
13	SEP 13 - SEP 26	0.9	1.10
14	SEP 27 - OCT 10	1.0	1.10
15	OCT 11 - OCT 24	1.1	1.10
16	OCT 25 - NOV 7	1.0	1.00
17	NOV 8 - NOV 21	1.0	1.10
18	NOV 22 - DEC 5	1.0	1.10
19	DEC 6 - DEC 19	1.0	1.10
20	DEC 20 - JAN 2	1.3	1.10
21	JAN 3 - JAN 16	1.2	1.10
22	JAN 17 - JAN 30	1.1	1.00
23	JAN 31 - FEB 13	1.1	1.00
24	FEB 14 - FEB 27	1.1	1.10
25	FEB 28 - MAR 13	1.0	1.00
26	MAR 14 - MAR 27	0.9	1.10

Summary for BENITO

Average	1.0	1.07
Minimum	0.8	0.90
Maximum	1.3	1.10
Samples Above Limit	1	
Samples Below Limits	0	
% Outside Limits:	4%	
Number of Samples	26	

Fluoride Control Data 2008 / 2009

LOCATION	BINSCARTH	FLUORIDATOR	Prom Gamma
OPERATOR	Steve Stewart	CHEMICAL	H2SiF6 25 %
PHONE	532-2223	NATURAL FLUORIDE	0.24

	Sampling Period	Lab Fluoride	Operator Fluoride
1	MAR 29 - APR 11	0.8	0.96
2	APR 12 - APR 25	0.8	0.89
3	APR 26 - MAY 9	0.9	1.15
4	MAY 10 - MAY 23	0.3	1.19
5	MAY 24 - JUN 6	0.3	0.94
6	JUN 7 - JUN 20	0.2	0.84
7	JUN 21 - JUL 4	0.9	0.94
8	JUL 5 - JUL 18	0.8	0.90
9	JUL 19 - AUG 1	0.9	0.93
10	AUG 2 - AUG 15	0.9	0.99
11	AUG 16 - AUG 29	1.0	1.06
12	AUG 30 - SEP 12	0.9	1.17
13	SEP 13 - SEP 26	0.8	1.06
14	SEP 27 - OCT 10	0.9	0.84
15	OCT 11 - OCT 24	1.0	0.98
16	OCT 25 - NOV 7	1.0	0.93
17	NOV 8 - NOV 21	1.0	1.04
18	NOV 22 - DEC 5	1.1	0.96
19	DEC 6 - DEC 19	1.2	1.17
20	DEC 20 - JAN 2	1.2	1.04
21	JAN 3 - JAN 16	1.2	1.13
22	JAN 17 - JAN 30	1.0	1.06
23	JAN 31 - FEB 13	1.1	1.05
24	FEB 14 - FEB 27	1.1	0.87
25	FEB 28 - MAR 13	1.0	0.96
26	MAR 14 - MAR 27	1.0	0.93

Summary for BINSCARTH		
Average	0.9	1.00
Minimum	0.2	0.84
Maximum	1.2	1.19
Samples Above Limit	0	
Samples Below Limits	3	
% Outside Limits:	12%	
Number of Samples	26	

Fluoride Control Data 2008 / 2009

LOCATION	BOISSEVAIN	FLUORIDATOR	Precision
OPERATOR	Barry Chinner	CHEMICAL	NaF 4 %
PHONE	534-2433	NATURAL FLUORIDE	0.2

	Sampling Period	Lab Fluoride	Operator Fluoride
1	MAR 29 - APR 11	1.0	1.04
2	APR 12 - APR 25	0.9	0.98
3	APR 26 - MAY 9	1.0	1.03
4	MAY 10 - MAY 23	0.9	0.97
5	MAY 24 - JUN 6	0.9	0.99
6	JUN 7 - JUN 20	1.0	1.02
7	JUN 21 - JUL 4	0.9	1.04
8	JUL 5 - JUL 18	0.9	1.01
9	JUL 19 - AUG 1	1.0	1.00
10	AUG 2 - AUG 15	1.1	1.09
11	AUG 16 - AUG 29	1.1	0.97
12	AUG 30 - SEP 12	0.9	0.99
13	SEP 13 - SEP 26	1.0	1.03
14	SEP 27 - OCT 10	1.0	1.10
15	OCT 11 - OCT 24	1.0	0.98
16	OCT 25 - NOV 7	1.1	1.00
17	NOV 8 - NOV 21	0.9	1.01
18	NOV 22 - DEC 5	1.1	1.04
19	DEC 6 - DEC 19	1.0	1.01
20	DEC 20 - JAN 2	1.1	1.04
21	JAN 3 - JAN 16	1.1	0.98
22	JAN 17 - JAN 30	1.1	1.12
23	JAN 31 - FEB 13	1.0	1.13
24	FEB 14 - FEB 27	1.1	1.02
25	FEB 28 - MAR 13	1.0	1.04
26	MAR 14 - MAR 27	0.9	1.06

Summary for BOISSEVAIN

Average	1.0	1.03
Minimum	0.9	0.97
Maximum	1.1	1.13
Samples Above Limit	0	
Samples Below Limits	0	
% Outside Limits:	0%	
Number of Samples	26	

Fluoride Control Data 2008 / 2009

LOCATION	BRANDON	FLUORIDATOR	W&T A690
OPERATOR	Brad McIntosh	CHEMICAL	Na2SiF6 (Dry)
PHONE	729-2190	NATURAL FLUORIDE	0.2

	Sampling Period	Lab Fluoride	Operator Fluoride
1	MAR 29 - APR 11	1.1	1.11
2	APR 12 - APR 25	1.1	1.01
3	APR 26 - MAY 9	1.1	0.94
4	MAY 10 - MAY 23	1.0	1.23
5	MAY 24 - JUN 6	1.1	1.09
6	JUN 7 - JUN 20	1.0	1.11
7	JUN 21 - JUL 4	1.0	1.02
8	JUL 5 - JUL 18	1.1	1.10
9	JUL 19 - AUG 1	1.0	1.01
10	AUG 2 - AUG 15	1.2	1.11
11	AUG 16 - AUG 29	1.2	1.03
12	AUG 30 - SEP 12	1.0	1.10
13	SEP 13 - SEP 26	1.1	0.98
14	SEP 27 - OCT 10	0.9	1.00
15	OCT 11 - OCT 24	1.1	1.50
16	OCT 25 - NOV 7	1.0	0.97
17	NOV 8 - NOV 21	1.0	1.09
18	NOV 22 - DEC 5	1.0	1.08
19	DEC 6 - DEC 19	1.0	1.05
20	DEC 20 - JAN 2	1.1	1.23
21	JAN 3 - JAN 16	1.2	1.23
22	JAN 17 - JAN 30	1.1	1.08
23	JAN 31 - FEB 13	1.1	1.03
24	FEB 14 - FEB 27	1.1	1.10
25	FEB 28 - MAR 13	0.9	1.00
26	MAR 14 - MAR 27	0.9	1.01

Summary for BRANDON

Average	1.1	1.09
Minimum	0.9	0.94
Maximum	1.2	1.50
Samples Above Limit	0	
Samples Below Limits	0	
% Outside Limits:	0%	
Number of Samples	26	

Fluoride Control Data 2008 / 2009

LOCATION	CARMAN	FLUORIDATOR	W&T 47-050
OPERATOR	Bob Lambert	CHEMICAL	H2SiF6 25 %
PHONE	745-2481	NATURAL FLUORIDE	0.21

	Sampling Period	Lab Fluoride	Operator Fluoride
1	MAR 29 - APR 11	0.8	0.80
2	APR 12 - APR 25	0.8	0.57
3	APR 26 - MAY 9	1.0	0.68
4	MAY 10 - MAY 23	1.0	0.63
5	MAY 24 - JUN 6	1.0	0.88
6	JUN 7 - JUN 20	0.7	0.54
7	JUN 21 - JUL 4	0.9	0.92
8	JUL 5 - JUL 18	0.9	0.64
9	JUL 19 - AUG 1	0.8	0.78
10	AUG 2 - AUG 15	1.1	1.07
11	AUG 16 - AUG 29	0.9	0.58
12	AUG 30 - SEP 12	1.1	0.71
13	SEP 13 - SEP 26	0.9	0.89
14	SEP 27 - OCT 10	0.8	1.15
15	OCT 11 - OCT 24	0.9	0.80
16	OCT 25 - NOV 7	1.1	1.01
17	NOV 8 - NOV 21	0.8	0.60
18	NOV 22 - DEC 5	0.7	0.86
19	DEC 6 - DEC 19	0.6	0.85
20	DEC 20 - JAN 2	0.8	0.76
21	JAN 3 - JAN 16	0.9	0.91
22	JAN 17 - JAN 30	0.6	0.81
23	JAN 31 - FEB 13	0.9	0.86
24	FEB 14 - FEB 27	1.0	0.89
25	FEB 28 - MAR 13	0.9	0.90
26	MAR 14 - MAR 27	0.9	0.91

Summary for CARMAN

Average	0.9	0.81
Minimum	0.6	0.54
Maximum	1.1	1.15
Samples Above Limit	0	
Samples Below Limits	4	
% Outside Limits:	15%	
Number of Samples	26	

Fluoride Control Data 2008 / 2009

LOCATION	CARTIER REGIONAL	FLUORIDATOR	N/A
OPERATOR	Dave Pirt	CHEMICAL	H2SiF6 25 %
PHONE	353-4055	NATURAL FLUORIDE	N/A

	Sampling Period	Lab Fluoride	Operator Fluoride
1	MAR 29 - APR 11	1.0	0.80
2	APR 12 - APR 25	1.0	1.00
3	APR 26 - MAY 9	1.1	1.00
4	MAY 10 - MAY 23	1.0	0.90
5	MAY 24 - JUN 6	1.0	1.00
6	JUN 7 - JUN 20	1.3	0.80
7	JUN 21 - JUL 4	1.5	1.00
8	JUL 5 - JUL 18	1.3	1.00
9	JUL 19 - AUG 1	1.2	0.90
10	AUG 2 - AUG 15	1.3	1.00
11	AUG 16 - AUG 29	1.2	1.00
12	AUG 30 - SEP 12	1.2	1.10
13	SEP 13 - SEP 26	1.3	1.10
14	SEP 27 - OCT 10	1.2	1.10
15	OCT 11 - OCT 24	1.1	1.00
16	OCT 25 - NOV 7	1.4	1.10
17	NOV 8 - NOV 21	1.1	1.00
18	NOV 22 - DEC 5	1.2	1.00
19	DEC 6 - DEC 19	1.5	1.10
20	DEC 20 - JAN 2	1.2	1.10
21	JAN 3 - JAN 16	1.2	1.10
22	JAN 17 - JAN 30	1.2	1.00
23	JAN 31 - FEB 13	1.1	1.00
24	FEB 14 - FEB 27	1.1	0.90
25	FEB 28 - MAR 13	1.0	0.90
26	MAR 14 - MAR 27	0.8	0.90

Summary for CARTIER REGIONAL		
Average	1.2	0.99
Minimum	0.8	0.80
Maximum	1.5	1.10
Samples Above Limit	7	
Samples Below Limits	0	
% Outside Limits:	27%	
Number of Samples	26	

Fluoride Control Data 2008 / 2009

LOCATION	CHURCHILL	FLUORIDATOR	Prom Gamma
OPERATOR	William Ayotte	CHEMICAL	H2SiF6 25 %
PHONE	675-8871	NATURAL FLUORIDE	< 0.10

	Sampling Period	Lab Fluoride	Operator Fluoride
1	MAR 29 - APR 11	1.1	0.90
2	APR 12 - APR 25	1.1	1.00
3	APR 26 - MAY 9	1.2	1.00
4	MAY 10 - MAY 23	1.2	0.90
5	MAY 24 - JUN 6	1.2	1.00
6	JUN 7 - JUN 20	1.2	1.00
7	JUN 21 - JUL 4	1.3	1.10
8	JUL 5 - JUL 18	1.2	1.00
9	JUL 19 - AUG 1	1.0	0.90
10	AUG 2 - AUG 15	1.3	0.90
11	AUG 16 - AUG 29	1.4	0.80
12	AUG 30 - SEP 12	1.5	1.00
13	SEP 13 - SEP 26	1.3	1.00
14	SEP 27 - OCT 10	1.4	0.80
15	OCT 11 - OCT 24	1.2	1.00
16	OCT 25 - NOV 7	1.2	0.80
17	NOV 8 - NOV 21	1.6	1.00
18	NOV 22 - DEC 5	1.9	1.00
19	DEC 6 - DEC 19	1.7	1.30
20	DEC 20 - JAN 2	1.1	0.80
21	JAN 3 - JAN 16	1.4	1.00
22	JAN 17 - JAN 30	1.1	0.90
23	JAN 31 - FEB 13	1.4	1.00
24	FEB 14 - FEB 27	1.1	0.80
25	FEB 28 - MAR 13	1.3	0.90
26	MAR 14 - MAR 27	0.8	0.90

Summary for CHURCHILL		
Average	1.3	0.95
Minimum	0.8	0.80
Maximum	1.9	1.30
Samples Above Limit	12	
Samples Below Limits	0	
% Outside Limits:	46%	
Number of Samples	26	

Fluoride Control Data 2008 / 2009

LOCATION	CRANBERRY PORTAGE	FLUORIDATOR	LMI A151
OPERATOR	Darcy Rajczakowski	CHEMICAL	NaF 4 %
PHONE	472-6321	NATURAL FLUORIDE	< 0.10

	Sampling Period	Lab Fluoride	Operator Fluoride
1	MAR 29 - APR 11	NOT AVAILABLE	NOT AVAILABLE
2	APR 12 - APR 25	1.0	0.00
3	APR 26 - MAY 9	1.4	0.00
4	MAY 10 - MAY 23	1.4	0.00
5	MAY 24 - JUN 6	1.2	0.00
6	JUN 7 - JUN 20	1.0	0.00
7	JUN 21 - JUL 4	1.1	0.00
8	JUL 5 - JUL 18	1.2	0.00
9	JUL 19 - AUG 1	0.8	0.00
10	AUG 2 - AUG 15	1.5	0.00
11	AUG 16 - AUG 29	1.3	0.00
12	AUG 30 - SEP 12	0.8	0.00
13	SEP 13 - SEP 26	1.1	0.00
14	SEP 27 - OCT 10	1.0	0.00
15	OCT 11 - OCT 24	1.4	0.00
16	OCT 25 - NOV 7	1.5	0.00
17	NOV 8 - NOV 21	1.7	0.00
18	NOV 22 - DEC 5	1.0	0.00
19	DEC 6 - DEC 19	1.1	0.00
20	DEC 20 - JAN 2	1.1	0.00
21	JAN 3 - JAN 16	NOT AVAILABLE	NOT AVAILABLE
22	JAN 17 - JAN 30	NOT AVAILABLE	NOT AVAILABLE
23	JAN 31 - FEB 13	NOT AVAILABLE	NOT AVAILABLE
24	FEB 14 - FEB 27	NOT AVAILABLE	NOT AVAILABLE
25	FEB 28 - MAR 13	NOT AVAILABLE	NOT AVAILABLE
26	MAR 14 - MAR 27	NOT AVAILABLE	NOT AVAILABLE

Summary for CRANBERRY PORTAGE		
Average	1.2	0.00
Minimum	0.8	0.00
Maximum	1.7	0.00
Samples Above Limit	7	
Samples Below Limits	0	
% Outside Limits:	37%	
Number of Samples	19	

Fluoride Control Data 2008 / 2009

LOCATION	CROSS LAKE RESERVE	FLUORIDATOR	LMI Saturator
OPERATOR	Lawrence McLeod	CHEMICAL	NaF 4 %
PHONE	676-2044	NATURAL FLUORIDE	< 0.10

	Sampling Period	Lab Fluoride	Operator Fluoride
1	MAR 29 - APR 11	1.3	1.20
2	APR 12 - APR 25	1.3	0.00
3	APR 26 - MAY 9	NOT AVAILABLE	NOT AVAILABLE
4	MAY 10 - MAY 23	NOT AVAILABLE	NOT AVAILABLE
5	MAY 24 - JUN 6	NOT AVAILABLE	NOT AVAILABLE
6	JUN 7 - JUN 20	NOT AVAILABLE	NOT AVAILABLE
7	JUN 21 - JUL 4	NOT AVAILABLE	NOT AVAILABLE
8	JUL 5 - JUL 18	NOT AVAILABLE	NOT AVAILABLE
9	JUL 19 - AUG 1	NOT AVAILABLE	NOT AVAILABLE
10	AUG 2 - AUG 15	NOT AVAILABLE	NOT AVAILABLE
11	AUG 16 - AUG 29	NOT AVAILABLE	NOT AVAILABLE
12	AUG 30 - SEP 12	NOT AVAILABLE	NOT AVAILABLE
13	SEP 13 - SEP 26	NOT AVAILABLE	NOT AVAILABLE
14	SEP 27 - OCT 10	NOT AVAILABLE	NOT AVAILABLE
15	OCT 11 - OCT 24	NOT AVAILABLE	NOT AVAILABLE
16	OCT 25 - NOV 7	NOT AVAILABLE	NOT AVAILABLE
17	NOV 8 - NOV 21	NOT AVAILABLE	NOT AVAILABLE
18	NOV 22 - DEC 5	NOT AVAILABLE	NOT AVAILABLE
19	DEC 6 - DEC 19	NOT AVAILABLE	NOT AVAILABLE
20	DEC 20 - JAN 2	NOT AVAILABLE	NOT AVAILABLE
21	JAN 3 - JAN 16	NOT AVAILABLE	NOT AVAILABLE
22	JAN 17 - JAN 30	NOT AVAILABLE	NOT AVAILABLE
23	JAN 31 - FEB 13	NOT AVAILABLE	NOT AVAILABLE
24	FEB 14 - FEB 27	NOT AVAILABLE	NOT AVAILABLE
25	FEB 28 - MAR 13	NOT AVAILABLE	NOT AVAILABLE
26	MAR 14 - MAR 27	NOT AVAILABLE	NOT AVAILABLE

Summary for CROSS LAKE RESERVE

Average	1.3	0.60
Minimum	1.3	0.00
Maximum	1.3	1.20
Samples Above Limit	2	
Samples Below Limits	0	
% Outside Limits:	100%	
Number of Samples	2	

Fluoride Control Data 2008 / 2009

LOCATION	DAUPHIN	FLUORIDATOR	W&T A690 Pa
OPERATOR	Bill Brenner	CHEMICAL	H2SiF6 25 %
PHONE	622-3200	NATURAL FLUORIDE	0.14

	Sampling Period	Lab Fluoride	Operator Fluoride
1	MAR 29 - APR 11	1.1	1.06
2	APR 12 - APR 25	1.0	1.01
3	APR 26 - MAY 9	1.0	0.97
4	MAY 10 - MAY 23	1.2	0.98
5	MAY 24 - JUN 6	1.2	1.05
6	JUN 7 - JUN 20	1.1	1.20
7	JUN 21 - JUL 4	1.1	1.05
8	JUL 5 - JUL 18	1.1	1.13
9	JUL 19 - AUG 1	1.0	0.90
10	AUG 2 - AUG 15	1.2	1.03
11	AUG 16 - AUG 29	1.2	1.07
12	AUG 30 - SEP 12	1.0	1.07
13	SEP 13 - SEP 26	1.0	1.02
14	SEP 27 - OCT 10	1.1	1.11
15	OCT 11 - OCT 24	1.2	1.01
16	OCT 25 - NOV 7	1.0	0.00
17	NOV 8 - NOV 21	1.0	0.95
18	NOV 22 - DEC 5	1.1	1.15
19	DEC 6 - DEC 19	1.2	1.08
20	DEC 20 - JAN 2	1.1	1.05
21	JAN 3 - JAN 16	1.3	0.00
22	JAN 17 - JAN 30	1.2	1.00
23	JAN 31 - FEB 13	1.2	1.18
24	FEB 14 - FEB 27	1.2	1.13
25	FEB 28 - MAR 13	1.5	1.10
26	MAR 14 - MAR 27	1.0	1.02

Summary for DAUPHIN

Average	1.1	0.97
Minimum	1.0	0.00
Maximum	1.5	1.20
Samples Above Limit	2	
Samples Below Limits	0	
% Outside Limits:	8%	
Number of Samples	26	

Fluoride Control Data 2008 / 2009

LOCATION	DELORAINE	FLUORIDATOR	LMI Saturator
OPERATOR	Kent Corkish	CHEMICAL	NaF 4 %
PHONE	747-2655	NATURAL FLUORIDE	0.16

	Sampling Period	Lab Fluoride	Operator Fluoride
1	MAR 29 - APR 11	1.1	1.08
2	APR 12 - APR 25	0.9	1.04
3	APR 26 - MAY 9	1.1	1.10
4	MAY 10 - MAY 23	1.1	1.13
5	MAY 24 - JUN 6	1.0	1.09
6	JUN 7 - JUN 20	1.1	1.14
7	JUN 21 - JUL 4	1.1	1.08
8	JUL 5 - JUL 18	1.0	1.04
9	JUL 19 - AUG 1	0.9	1.08
10	AUG 2 - AUG 15	0.9	1.04
11	AUG 16 - AUG 29	1.2	1.17
12	AUG 30 - SEP 12	1.1	1.06
13	SEP 13 - SEP 26	1.1	1.12
14	SEP 27 - OCT 10	1.2	1.20
15	OCT 11 - OCT 24	1.1	1.12
16	OCT 25 - NOV 7	0.9	1.16
17	NOV 8 - NOV 21	1.0	1.06
18	NOV 22 - DEC 5	1.1	1.06
19	DEC 6 - DEC 19	0.8	1.11
20	DEC 20 - JAN 2	1.1	1.10
21	JAN 3 - JAN 16	1.2	1.14
22	JAN 17 - JAN 30	1.2	1.12
23	JAN 31 - FEB 13	1.3	0.00
24	FEB 14 - FEB 27	1.1	0.00
25	FEB 28 - MAR 13	1.4	1.06
26	MAR 14 - MAR 27	0.9	1.15

Summary for DELORAINE		
Average	1.1	1.02
Minimum	0.8	0.00
Maximum	1.4	1.20
Samples Above Limit	2	
Samples Below Limits	0	
% Outside Limits:	8%	
Number of Samples	26	

Fluoride Control Data 2008 / 2009

LOCATION	FLIN FLON	FLUORIDATOR	Prominent
OPERATOR	Kevin Komarnicki	CHEMICAL	H2SiF6 25 %
PHONE	681-7511	NATURAL FLUORIDE	< 0.10

	Sampling Period	Lab Fluoride	Operator Fluoride
1	MAR 29 - APR 11	1.1	0.83
2	APR 12 - APR 25	1.0	0.79
3	APR 26 - MAY 9	1.2	0.84
4	MAY 10 - MAY 23	1.3	0.98
5	MAY 24 - JUN 6	1.0	0.77
6	JUN 7 - JUN 20	1.1	0.76
7	JUN 21 - JUL 4	1.2	0.96
8	JUL 5 - JUL 18	1.1	1.18
9	JUL 19 - AUG 1	1.1	1.07
10	AUG 2 - AUG 15	1.3	1.08
11	AUG 16 - AUG 29	1.2	1.08
12	AUG 30 - SEP 12	1.5	0.86
13	SEP 13 - SEP 26	1.4	0.79
14	SEP 27 - OCT 10	1.4	0.94
15	OCT 11 - OCT 24	1.4	0.96
16	OCT 25 - NOV 7	1.6	0.98
17	NOV 8 - NOV 21	1.3	1.14
18	NOV 22 - DEC 5	1.1	0.00
19	DEC 6 - DEC 19	0.9	0.91
20	DEC 20 - JAN 2	0.9	0.91
21	JAN 3 - JAN 16	0.9	0.95
22	JAN 17 - JAN 30	0.7	0.83
23	JAN 31 - FEB 13	0.9	0.94
24	FEB 14 - FEB 27	1.0	0.92
25	FEB 28 - MAR 13	1.0	1.04
26	MAR 14 - MAR 27	1.0	1.19

Summary for FLIN FLON

Average	1.1	0.91
Minimum	0.7	0.00
Maximum	1.6	1.19
Samples Above Limit	8	
Samples Below Limits	1	
% Outside Limits:	35%	
Number of Samples	26	

Fluoride Control Data 2008 / 2009

LOCATION	GILBERT PLAINS	FLUORIDATOR	LMI A741
OPERATOR	Lloyd Beckley	CHEMICAL	NaF 4 %
PHONE	548-2149	NATURAL FLUORIDE	0.19

	Sampling Period	Lab Fluoride	Operator Fluoride
1	MAR 29 - APR 11	0.6	0.70
2	APR 12 - APR 25	1.1	1.16
3	APR 26 - MAY 9	1.1	1.15
4	MAY 10 - MAY 23	1.0	0.96
5	MAY 24 - JUN 6	0.8	0.80
6	JUN 7 - JUN 20	0.8	0.90
7	JUN 21 - JUL 4	0.7	0.85
8	JUL 5 - JUL 18	1.1	1.10
9	JUL 19 - AUG 1	1.0	1.05
10	AUG 2 - AUG 15	1.2	1.02
11	AUG 16 - AUG 29	1.0	0.95
12	AUG 30 - SEP 12	0.8	0.80
13	SEP 13 - SEP 26	0.5	0.81
14	SEP 27 - OCT 10	1.0	1.10
15	OCT 11 - OCT 24	1.0	1.05
16	OCT 25 - NOV 7	1.0	1.15
17	NOV 8 - NOV 21	1.0	1.00
18	NOV 22 - DEC 5	0.9	0.95
19	DEC 6 - DEC 19	0.4	0.85
20	DEC 20 - JAN 2	0.5	0.75
21	JAN 3 - JAN 16	0.7	0.80
22	JAN 17 - JAN 30	1.0	0.00
23	JAN 31 - FEB 13	1.1	1.10
24	FEB 14 - FEB 27	1.1	1.00
25	FEB 28 - MAR 13	1.0	0.90
26	MAR 14 - MAR 27	0.6	0.75

Summary for GILBERT PLAINS

Average	0.9	0.91
Minimum	0.4	0.00
Maximum	1.2	1.16
Samples Above Limit	0	
Samples Below Limits	7	
% Outside Limits:	27%	
Number of Samples	26	

Fluoride Control Data 2008 / 2009

LOCATION	GILLAM	FLUORIDATOR	W&T
OPERATOR	John McDonald	CHEMICAL	H2SiF6 25 %
PHONE	652-2121	NATURAL FLUORIDE	< 0.10

	Sampling Period	Lab Fluoride	Operator Fluoride
1	MAR 29 - APR 11	1.2	0.96
2	APR 12 - APR 25	1.1	0.84
3	APR 26 - MAY 9	1.0	0.63
4	MAY 10 - MAY 23	1.0	0.83
5	MAY 24 - JUN 6	1.1	0.98
6	JUN 7 - JUN 20	0.9	0.00
7	JUN 21 - JUL 4	1.0	0.83
8	JUL 5 - JUL 18	1.0	0.78
9	JUL 19 - AUG 1	0.9	0.66
10	AUG 2 - AUG 15	0.5	0.50
11	AUG 16 - AUG 29	0.8	0.73
12	AUG 30 - SEP 12	1.1	0.95
13	SEP 13 - SEP 26	1.3	0.91
14	SEP 27 - OCT 10	1.3	1.07
15	OCT 11 - OCT 24	1.4	0.88
16	OCT 25 - NOV 7	1.1	0.99
17	NOV 8 - NOV 21	1.1	0.89
18	NOV 22 - DEC 5	1.1	0.88
19	DEC 6 - DEC 19	1.1	0.57
20	DEC 20 - JAN 2	0.9	0.86
21	JAN 3 - JAN 16	1.0	0.62
22	JAN 17 - JAN 30	1.1	0.77
23	JAN 31 - FEB 13	1.1	0.69
24	FEB 14 - FEB 27	1.2	0.85
25	FEB 28 - MAR 13	1.1	0.84
26	MAR 14 - MAR 27	0.9	0.81

Summary for GILLAM		
Average	1.1	0.78
Minimum	0.5	0.00
Maximum	1.4	1.07
Samples Above Limit	3	
Samples Below Limits	1	
% Outside Limits:	15%	
Number of Samples	26	

Fluoride Control Data 2008 / 2009

LOCATION	GIMLI INDUSTRIAL PARK	FLUORIDATOR	W&T A747
OPERATOR	Richard Bezdietny	CHEMICAL	NaF 4 %
PHONE	642-8593	NATURAL FLUORIDE	0.43

	Sampling Period	Lab Fluoride	Operator Fluoride
1	MAR 29 - APR 11	1.0	1.10
2	APR 12 - APR 25	1.1	1.10
3	APR 26 - MAY 9	1.0	1.10
4	MAY 10 - MAY 23	1.0	1.06
5	MAY 24 - JUN 6	1.0	1.02
6	JUN 7 - JUN 20	1.0	1.00
7	JUN 21 - JUL 4	0.9	0.92
8	JUL 5 - JUL 18	1.0	1.04
9	JUL 19 - AUG 1	1.0	1.06
10	AUG 2 - AUG 15	1.1	1.10
11	AUG 16 - AUG 29	1.1	1.00
12	AUG 30 - SEP 12	0.6	0.85
13	SEP 13 - SEP 26	1.0	0.90
14	SEP 27 - OCT 10	1.1	1.08
15	OCT 11 - OCT 24	1.2	0.96
16	OCT 25 - NOV 7	1.2	1.17
17	NOV 8 - NOV 21	1.0	1.14
18	NOV 22 - DEC 5	1.0	1.03
19	DEC 6 - DEC 19	1.0	0.97
20	DEC 20 - JAN 2	1.1	1.00
21	JAN 3 - JAN 16	1.2	0.97
22	JAN 17 - JAN 30	1.2	1.12
23	JAN 31 - FEB 13	1.2	1.17
24	FEB 14 - FEB 27	1.4	1.16
25	FEB 28 - MAR 13	1.1	1.10
26	MAR 14 - MAR 27	1.0	0.94

Summary for GIMLI INDUSTRIAL PARK

Average	1.1	1.04
Minimum	0.6	0.85
Maximum	1.4	1.17
Samples Above Limit	1	
Samples Below Limits	1	
% Outside Limits:	8%	
Number of Samples	26	

Fluoride Control Data 2008 / 2009

LOCATION	HAMIOTA	FLUORIDATOR	LMI A751
OPERATOR	Ken Curle	CHEMICAL	NaF 4 %
PHONE	764-2779	NATURAL FLUORIDE	0.29

	Sampling Period	Lab Fluoride	Operator Fluoride
1	MAR 29 - APR 11	0.9	1.09
2	APR 12 - APR 25	1.0	0.88
3	APR 26 - MAY 9	1.0	0.99
4	MAY 10 - MAY 23	1.2	1.06
5	MAY 24 - JUN 6	1.0	0.98
6	JUN 7 - JUN 20	1.0	0.93
7	JUN 21 - JUL 4	1.1	1.20
8	JUL 5 - JUL 18	1.1	1.08
9	JUL 19 - AUG 1	1.0	1.08
10	AUG 2 - AUG 15	1.2	1.18
11	AUG 16 - AUG 29	0.6	0.91
12	AUG 30 - SEP 12	1.2	1.04
13	SEP 13 - SEP 26	1.2	1.08
14	SEP 27 - OCT 10	1.2	1.19
15	OCT 11 - OCT 24	1.2	1.25
16	OCT 25 - NOV 7	1.0	0.95
17	NOV 8 - NOV 21	1.5	1.41
18	NOV 22 - DEC 5	1.6	1.41
19	DEC 6 - DEC 19	1.3	1.15
20	DEC 20 - JAN 2	1.1	0.94
21	JAN 3 - JAN 16	0.6	0.54
22	JAN 17 - JAN 30	1.1	0.71
23	JAN 31 - FEB 13	1.2	0.98
24	FEB 14 - FEB 27	1.1	0.95
25	FEB 28 - MAR 13	1.1	1.09
26	MAR 14 - MAR 27	1.0	1.05

Summary for HAMIOTA		
Average	1.1	1.04
Minimum	0.6	0.54
Maximum	1.6	1.41
Samples Above Limit	3	
Samples Below Limits	2	
% Outside Limits:	19%	
Number of Samples	26	

Fluoride Control Data 2008 / 2009

LOCATION	HARTNEY	FLUORIDATOR	LMI A741
OPERATOR	Greg Morrison	CHEMICAL	NaF 4 %
PHONE	858-2429	NATURAL FLUORIDE	0.2

	Sampling Period	Lab Fluoride	Operator Fluoride
1	MAR 29 - APR 11	1.1	0.85
2	APR 12 - APR 25	1.4	1.12
3	APR 26 - MAY 9	1.2	1.00
4	MAY 10 - MAY 23	1.2	1.07
5	MAY 24 - JUN 6	1.3	1.06
6	JUN 7 - JUN 20	1.3	1.03
7	JUN 21 - JUL 4	1.2	1.08
8	JUL 5 - JUL 18	1.0	0.89
9	JUL 19 - AUG 1	1.2	0.99
10	AUG 2 - AUG 15	1.2	0.96
11	AUG 16 - AUG 29	1.1	0.92
12	AUG 30 - SEP 12	1.3	0.87
13	SEP 13 - SEP 26	1.1	0.99
14	SEP 27 - OCT 10	1.0	0.96
15	OCT 11 - OCT 24	1.2	0.97
16	OCT 25 - NOV 7	1.0	0.89
17	NOV 8 - NOV 21	0.9	0.91
18	NOV 22 - DEC 5	0.8	0.00
19	DEC 6 - DEC 19	0.6	0.88
20	DEC 20 - JAN 2	0.8	0.92
21	JAN 3 - JAN 16	1.1	0.83
22	JAN 17 - JAN 30	1.1	0.93
23	JAN 31 - FEB 13	1.0	1.06
24	FEB 14 - FEB 27	1.1	0.96
25	FEB 28 - MAR 13	1.0	0.98
26	MAR 14 - MAR 27	0.9	1.02

Summary for HARTNEY		
Average	1.1	0.93
Minimum	0.6	0.00
Maximum	1.4	1.12
Samples Above Limit	4	
Samples Below Limits	1	
% Outside Limits:	19%	
Number of Samples	26	

Fluoride Control Data 2008 / 2009

LOCATION	KILLARNEY	FLUORIDATOR	LMI B721
OPERATOR	Shawn Lamb	CHEMICAL	NaF 4 %
PHONE	523-8944	NATURAL FLUORIDE	0.19

	Sampling Period	Lab Fluoride	Operator Fluoride
1	MAR 29 - APR 11	1.3	1.48
2	APR 12 - APR 25	1.5	1.58
3	APR 26 - MAY 9	1.4	1.43
4	MAY 10 - MAY 23	1.3	1.37
5	MAY 24 - JUN 6	1.3	1.04
6	JUN 7 - JUN 20	1.2	1.34
7	JUN 21 - JUL 4	1.2	1.34
8	JUL 5 - JUL 18	0.8	1.15
9	JUL 19 - AUG 1	0.8	1.16
10	AUG 2 - AUG 15	1.1	1.31
11	AUG 16 - AUG 29	0.9	1.26
12	AUG 30 - SEP 12	0.9	1.08
13	SEP 13 - SEP 26	1.0	1.07
14	SEP 27 - OCT 10	0.8	1.10
15	OCT 11 - OCT 24	1.0	1.05
16	OCT 25 - NOV 7	1.0	1.24
17	NOV 8 - NOV 21	1.3	1.25
18	NOV 22 - DEC 5	0.7	0.87
19	DEC 6 - DEC 19	1.4	1.38
20	DEC 20 - JAN 2	1.2	0.87
21	JAN 3 - JAN 16	1.3	1.12
22	JAN 17 - JAN 30	0.4	0.38
23	JAN 31 - FEB 13	0.2	0.70
24	FEB 14 - FEB 27	0.3	0.67
25	FEB 28 - MAR 13	1.1	1.25
26	MAR 14 - MAR 27	0.8	1.11

Summary for KILLARNEY		
Average	1.0	1.14
Minimum	0.2	0.38
Maximum	1.5	1.58
Samples Above Limit	8	
Samples Below Limits	4	
% Outside Limits:	46%	
Number of Samples	26	

Fluoride Control Data 2008 / 2009

LOCATION	LETELLIER-RRRWTP	FLUORIDATOR	LMI
OPERATOR	Kurt Henry	CHEMICAL	H2SiF6 25 %
PHONE	737-2265	NATURAL FLUORIDE	0.17

	Sampling Period	Lab Fluoride	Operator Fluoride
1	MAR 29 - APR 11	0.7	0.86
2	APR 12 - APR 25	0.8	0.81
3	APR 26 - MAY 9	1.0	0.80
4	MAY 10 - MAY 23	0.8	0.87
5	MAY 24 - JUN 6	0.8	0.96
6	JUN 7 - JUN 20	0.8	0.93
7	JUN 21 - JUL 4	0.8	0.80
8	JUL 5 - JUL 18	0.7	0.91
9	JUL 19 - AUG 1	0.7	0.96
10	AUG 2 - AUG 15	0.8	0.91
11	AUG 16 - AUG 29	0.9	0.90
12	AUG 30 - SEP 12	0.8	0.94
13	SEP 13 - SEP 26	0.8	0.92
14	SEP 27 - OCT 10	0.8	0.91
15	OCT 11 - OCT 24	0.9	1.03
16	OCT 25 - NOV 7	1.0	0.96
17	NOV 8 - NOV 21	1.0	0.96
18	NOV 22 - DEC 5	1.0	0.99
19	DEC 6 - DEC 19	1.0	1.11
20	DEC 20 - JAN 2	1.0	1.20
21	JAN 3 - JAN 16	0.9	1.03
22	JAN 17 - JAN 30	0.8	1.02
23	JAN 31 - FEB 13	1.1	0.99
24	FEB 14 - FEB 27	1.0	0.94
25	FEB 28 - MAR 13	0.9	1.04
26	MAR 14 - MAR 27	0.9	1.04

Summary for LETELLIER-RRRWTP

Average	0.9	0.95
Minimum	0.7	0.80
Maximum	1.1	1.20
Samples Above Limit	0	
Samples Below Limits	3	
% Outside Limits:	12%	
Number of Samples	26	

Fluoride Control Data 2008 / 2009

LOCATION	LONG PLAIN	FLUORIDATOR	LMI Saturator
OPERATOR	Morris Peters	CHEMICAL	NaF 4 %
PHONE	252-2094	NATURAL FLUORIDE	0.23

	Sampling Period	Lab Fluoride	Operator Fluoride
1	MAR 29 - APR 11	1.6	0.00
2	APR 12 - APR 25	0.9	0.88
3	APR 26 - MAY 9	1.4	0.94
4	MAY 10 - MAY 23	1.5	1.10
5	MAY 24 - JUN 6	NOT AVAILABLE	NOT AVAILABLE
6	JUN 7 - JUN 20	1.5	1.06
7	JUN 21 - JUL 4	NOT AVAILABLE	NOT AVAILABLE
8	JUL 5 - JUL 18	1.2	0.81
9	JUL 19 - AUG 1	1.1	0.91
10	AUG 2 - AUG 15	1.3	0.69
11	AUG 16 - AUG 29	1.2	0.46
12	AUG 30 - SEP 12	0.9	0.45
13	SEP 13 - SEP 26	1.2	0.28
14	SEP 27 - OCT 10	0.9	0.00
15	OCT 11 - OCT 24	0.7	0.00
16	OCT 25 - NOV 7	0.8	0.44
17	NOV 8 - NOV 21	0.7	0.00
18	NOV 22 - DEC 5	1.0	0.74
19	DEC 6 - DEC 19	0.5	0.40
20	DEC 20 - JAN 2	0.5	0.00
21	JAN 3 - JAN 16	0.4	0.00
22	JAN 17 - JAN 30	0.8	0.79
23	JAN 31 - FEB 13	1.1	0.92
24	FEB 14 - FEB 27	1.1	0.96
25	FEB 28 - MAR 13	1.1	1.05
26	MAR 14 - MAR 27	1.1	0.81

Summary for LONG PLAIN		
Average	1.0	0.57
Minimum	0.4	0.00
Maximum	1.6	1.10
Samples Above Limit	5	
Samples Below Limits	5	
% Outside Limits	42%	
Number of Samples	24	

Fluoride Control Data 2008 / 2009

LOCATION	MANITOU	FLUORIDATOR	LMI Saturator
OPERATOR	Bob Barett	CHEMICAL	NaF 4 %
PHONE	242-3169	NATURAL FLUORIDE	0.19

	Sampling Period	Lab Fluoride	Operator Fluoride
1	MAR 29 - APR 11	1.1	1.01
2	APR 12 - APR 25	1.0	1.09
3	APR 26 - MAY 9	1.0	0.95
4	MAY 10 - MAY 23	1.0	1.00
5	MAY 24 - JUN 6	0.9	1.02
6	JUN 7 - JUN 20	0.9	0.93
7	JUN 21 - JUL 4	0.9	0.98
8	JUL 5 - JUL 18	0.9	0.97
9	JUL 19 - AUG 1	0.9	1.00
10	AUG 2 - AUG 15	0.9	1.00
11	AUG 16 - AUG 29	1.0	0.90
12	AUG 30 - SEP 12	0.9	1.02
13	SEP 13 - SEP 26	0.9	1.00
14	SEP 27 - OCT 10	1.0	1.07
15	OCT 11 - OCT 24	1.0	1.11
16	OCT 25 - NOV 7	1.0	1.00
17	NOV 8 - NOV 21	1.0	1.02
18	NOV 22 - DEC 5	1.0	1.00
19	DEC 6 - DEC 19	0.9	0.99
20	DEC 20 - JAN 2	0.8	1.00
21	JAN 3 - JAN 16	1.0	1.00
22	JAN 17 - JAN 30	0.8	0.95
23	JAN 31 - FEB 13	0.9	1.05
24	FEB 14 - FEB 27	1.1	1.10
25	FEB 28 - MAR 13	1.0	1.10
26	MAR 14 - MAR 27	1.0	0.00

Summary for MANITOU		
Average	1.0	0.97
Minimum	0.8	0.00
Maximum	1.1	1.11
Samples Above Limit	0	
Samples Below Limits	0	
% Outside Limits:	0%	
Number of Samples	26	

Fluoride Control Data 2008 / 2009

LOCATION	MELITA	FLUORIDATOR	W&T Saturato
OPERATOR	Public Works Supervisor	CHEMICAL	NaF 4 %
PHONE	522-3413	NATURAL FLUORIDE	0.18

	Sampling Period	Lab Fluoride	Operator Fluoride
1	MAR 29 - APR 11	0.4	0.91
2	APR 12 - APR 25	1.1	1.12
3	APR 26 - MAY 9	1.7	1.40
4	MAY 10 - MAY 23	1.0	1.27
5	MAY 24 - JUN 6	1.5	1.23
6	JUN 7 - JUN 20	1.4	1.26
7	JUN 21 - JUL 4	1.0	0.95
8	JUL 5 - JUL 18	1.1	1.10
9	JUL 19 - AUG 1	1.0	1.03
10	AUG 2 - AUG 15	1.4	1.26
11	AUG 16 - AUG 29	1.2	1.14
12	AUG 30 - SEP 12	1.1	1.07
13	SEP 13 - SEP 26	1.2	1.03
14	SEP 27 - OCT 10	NOT AVAILABLE	NOT AVAILABLE
15	OCT 11 - OCT 24	NOT AVAILABLE	NOT AVAILABLE
16	OCT 25 - NOV 7	1.5	1.63
17	NOV 8 - NOV 21	1.5	1.32
18	NOV 22 - DEC 5	1.6	1.94
19	DEC 6 - DEC 19	1.4	1.11
20	DEC 20 - JAN 2	NOT AVAILABLE	NOT AVAILABLE
21	JAN 3 - JAN 16	NOT AVAILABLE	NOT AVAILABLE
22	JAN 17 - JAN 30	1.6	1.20
23	JAN 31 - FEB 13	1.2	1.17
24	FEB 14 - FEB 27	1.1	1.17
25	FEB 28 - MAR 13	1.1	0.99
26	MAR 14 - MAR 27	1.1	0.99

Summary for MELITA		
Average	1.2	1.20
Minimum	0.4	0.91
Maximum	1.7	1.94
Samples Above Limit	9	
Samples Below Limits	1	
% Outside Limits:	45%	
Number of Samples	22	

Fluoride Control Data 2008 / 2009

LOCATION	MORDEN	FLUORIDATOR	Prominent
OPERATOR	Al Spearman	CHEMICAL	H2SiF6 25 %
PHONE	822-5707	NATURAL FLUORIDE	0.32

	Sampling Period	Lab Fluoride	Operator Fluoride
1	MAR 29 - APR 11	1.1	1.10
2	APR 12 - APR 25	0.9	1.07
3	APR 26 - MAY 9	1.0	1.07
4	MAY 10 - MAY 23	1.0	1.06
5	MAY 24 - JUN 6	0.9	0.00
6	JUN 7 - JUN 20	1.0	1.09
7	JUN 21 - JUL 4	0.9	1.07
8	JUL 5 - JUL 18	0.8	0.00
9	JUL 19 - AUG 1	0.7	1.03
10	AUG 2 - AUG 15	0.9	0.95
11	AUG 16 - AUG 29	1.0	1.07
12	AUG 30 - SEP 12	1.2	1.11
13	SEP 13 - SEP 26	0.9	1.04
14	SEP 27 - OCT 10	0.9	1.12
15	OCT 11 - OCT 24	1.0	1.12
16	OCT 25 - NOV 7	1.0	1.14
17	NOV 8 - NOV 21	1.0	1.12
18	NOV 22 - DEC 5	1.1	1.13
19	DEC 6 - DEC 19	0.9	1.06
20	DEC 20 - JAN 2	1.3	1.14
21	JAN 3 - JAN 16	1.2	1.16
22	JAN 17 - JAN 30	1.2	1.15
23	JAN 31 - FEB 13	1.1	1.07
24	FEB 14 - FEB 27	1.0	1.09
25	FEB 28 - MAR 13	1.0	1.04
26	MAR 14 - MAR 27	0.8	1.04

Summary for MORDEN		
Average	1.0	1.00
Minimum	0.7	0.00
Maximum	1.3	1.16
Samples Above Limit	1	
Samples Below Limits	1	
% Outside Limits:	8%	
Number of Samples	26	

Fluoride Control Data 2008 / 2009

LOCATION MORRIS
OPERATOR Pembina Valley Water Co-op
PHONE 746-2531

FLUORIDATOR Prominent
CHEMICAL H2SiF6 25 %
NATURAL FLUORIDE 0.22

	Sampling Period	Lab Fluoride	Operator Fluoride
1	MAR 29 - APR 11	0.8	0.90
2	APR 12 - APR 25	0.9	0.79
3	APR 26 - MAY 9	1.0	0.76
4	MAY 10 - MAY 23	1.0	0.94
5	MAY 24 - JUN 6	0.9	0.90
6	JUN 7 - JUN 20	0.9	0.89
7	JUN 21 - JUL 4	0.9	0.92
8	JUL 5 - JUL 18	0.8	0.85
9	JUL 19 - AUG 1	0.8	0.85
10	AUG 2 - AUG 15	1.0	0.83
11	AUG 16 - AUG 29	0.9	0.87
12	AUG 30 - SEP 12	1.0	0.91
13	SEP 13 - SEP 26	0.9	0.87
14	SEP 27 - OCT 10	1.0	0.88
15	OCT 11 - OCT 24	0.9	0.90
16	OCT 25 - NOV 7	1.0	0.98
17	NOV 8 - NOV 21	0.9	0.95
18	NOV 22 - DEC 5	0.9	0.94
19	DEC 6 - DEC 19	0.8	1.03
20	DEC 20 - JAN 2	0.8	0.99
21	JAN 3 - JAN 16	0.8	0.85
22	JAN 17 - JAN 30	0.7	0.92
23	JAN 31 - FEB 13	0.8	0.86
24	FEB 14 - FEB 27	1.0	0.87
25	FEB 28 - MAR 13	1.0	0.99
26	MAR 14 - MAR 27	0.8	0.96

Summary for MORRIS

Average	0.9	0.90
Minimum	0.7	0.76
Maximum	1.0	1.03
Samples Above Limit	0	
Samples Below Limits	1	
% Outside Limits:	4%	
Number of Samples	26	

Fluoride Control Data 2008 / 2009

LOCATION	NEEPAWA	FLUORIDATOR	W&T A690
OPERATOR	Dan Wagner	CHEMICAL	H2SiF6 25 %
PHONE	476-7626	NATURAL FLUORIDE	0.24

	Sampling Period	Lab Fluoride	Operator Fluoride
1	MAR 29 - APR 11	0.9	0.80
2	APR 12 - APR 25	0.7	0.80
3	APR 26 - MAY 9	1.0	0.86
4	MAY 10 - MAY 23	0.8	0.99
5	MAY 24 - JUN 6	0.7	0.70
6	JUN 7 - JUN 20	0.9	1.08
7	JUN 21 - JUL 4	0.5	0.68
8	JUL 5 - JUL 18	0.8	0.79
9	JUL 19 - AUG 1	0.8	0.87
10	AUG 2 - AUG 15	0.9	0.79
11	AUG 16 - AUG 29	0.6	0.90
12	AUG 30 - SEP 12	1.1	0.93
13	SEP 13 - SEP 26	0.8	0.93
14	SEP 27 - OCT 10	0.8	0.95
15	OCT 11 - OCT 24	0.8	0.78
16	OCT 25 - NOV 7	0.8	0.87
17	NOV 8 - NOV 21	0.9	0.70
18	NOV 22 - DEC 5	1.0	0.70
19	DEC 6 - DEC 19	0.8	0.98
20	DEC 20 - JAN 2	1.1	1.02
21	JAN 3 - JAN 16	0.8	0.97
22	JAN 17 - JAN 30	0.8	0.97
23	JAN 31 - FEB 13	1.0	0.70
24	FEB 14 - FEB 27	0.9	0.89
25	FEB 28 - MAR 13	0.6	0.92
26	MAR 14 - MAR 27	1.0	0.95

Summary for NEEPAWA

Average	0.8	0.87
Minimum	0.5	0.68
Maximum	1.1	1.08
Samples Above Limit	0	
Samples Below Limits	5	
% Outside Limits:	19%	
Number of Samples	26	

Fluoride Control Data 2008 / 2009

LOCATION	NORWAY HOUSE COMMUNITY COUNCIL	FLUORIDATOR	Prominent
OPERATOR	Alan Mowatt	CHEMICAL	H2SiF6 25 %
PHONE	359-6719	NATURAL FLUORIDE	0.21

	Sampling Period	Lab Fluoride	Operator Fluoride
1	MAR 29 - APR 11	1.1	0.85
2	APR 12 - APR 25	1.3	1.02
3	APR 26 - MAY 9	1.3	0.95
4	MAY 10 - MAY 23	1.2	0.89
5	MAY 24 - JUN 6	1.2	0.99
6	JUN 7 - JUN 20	1.1	0.85
7	JUN 21 - JUL 4	1.0	0.71
8	JUL 5 - JUL 18	0.9	0.82
9	JUL 19 - AUG 1	0.9	0.82
10	AUG 2 - AUG 15	1.1	0.81
11	AUG 16 - AUG 29	0.9	0.76
12	AUG 30 - SEP 12	1.0	0.85
13	SEP 13 - SEP 26	1.1	0.95
14	SEP 27 - OCT 10	0.9	0.79
15	OCT 11 - OCT 24	0.3	0.20
16	OCT 25 - NOV 7	0.8	0.00
17	NOV 8 - NOV 21	0.9	0.70
18	NOV 22 - DEC 5	0.9	0.77
19	DEC 6 - DEC 19	1.0	0.77
20	DEC 20 - JAN 2	1.2	0.76
21	JAN 3 - JAN 16	1.0	0.79
22	JAN 17 - JAN 30	0.7	0.65
23	JAN 31 - FEB 13	1.1	0.81
24	FEB 14 - FEB 27	1.0	0.79
25	FEB 28 - MAR 13	0.9	0.76
26	MAR 14 - MAR 27	0.8	0.81

Summary for	NORWAY HOUSE COMMUNITY COUNCIL	
Average	1.0	0.76
Minimum	0.3	0.00
Maximum	1.3	1.02
Samples Above Limit	2	
Samples Below Limits	2	
% Outside Limits:	15%	
Number of Samples	26	

Fluoride Control Data 2008 / 2009

LOCATION	PILOT MOUND	FLUORIDATOR	LMI Saturator
OPERATOR	Ron Forbes	CHEMICAL	NaF 4 %
PHONE	825-2115	NATURAL FLUORIDE	0.21

	Sampling Period	Lab Fluoride	Operator Fluoride
1	MAR 29 - APR 11	1.0	0.90
2	APR 12 - APR 25	1.0	0.81
3	APR 26 - MAY 9	0.9	0.98
4	MAY 10 - MAY 23	0.9	0.90
5	MAY 24 - JUN 6	1.0	1.03
6	JUN 7 - JUN 20	0.9	0.82
7	JUN 21 - JUL 4	1.0	0.97
8	JUL 5 - JUL 18	0.8	0.94
9	JUL 19 - AUG 1	0.9	0.87
10	AUG 2 - AUG 15	0.9	0.99
11	AUG 16 - AUG 29	1.0	0.99
12	AUG 30 - SEP 12	0.9	1.20
13	SEP 13 - SEP 26	1.0	1.07
14	SEP 27 - OCT 10	0.8	1.02
15	OCT 11 - OCT 24	0.9	1.03
16	OCT 25 - NOV 7	0.9	1.16
17	NOV 8 - NOV 21	0.9	1.00
18	NOV 22 - DEC 5	0.9	1.07
19	DEC 6 - DEC 19	0.6	1.06
20	DEC 20 - JAN 2	0.8	0.92
21	JAN 3 - JAN 16	0.8	0.94
22	JAN 17 - JAN 30	1.0	1.06
23	JAN 31 - FEB 13	0.9	1.14
24	FEB 14 - FEB 27	1.0	1.06
25	FEB 28 - MAR 13	0.7	1.01
26	MAR 14 - MAR 27	0.9	1.05

Summary for PILOT MOUND		
Average	0.9	1.00
Minimum	0.6	0.81
Maximum	1.0	1.20
Samples Above Limit	0	
Samples Below Limits	2	
% Outside Limits:	8%	
Number of Samples	26	

Fluoride Control Data 2008 / 2009

LOCATION	PORTAGE LA PRAIRIE	FLUORIDATOR	W&T A690
OPERATOR	Doug Campbell	CHEMICAL	H2SiF6 25 %
PHONE	239-8373	NATURAL FLUORIDE	0.2

	Sampling Period	Lab Fluoride	Operator Fluoride
1	MAR 29 - APR 11	0.9	0.81
2	APR 12 - APR 25	1.0	0.87
3	APR 26 - MAY 9	1.0	0.91
4	MAY 10 - MAY 23	1.0	0.83
5	MAY 24 - JUN 6	1.1	0.93
6	JUN 7 - JUN 20	1.0	0.73
7	JUN 21 - JUL 4	1.1	1.11
8	JUL 5 - JUL 18	0.9	0.98
9	JUL 19 - AUG 1	0.9	1.24
10	AUG 2 - AUG 15	1.0	1.16
11	AUG 16 - AUG 29	1.0	0.94
12	AUG 30 - SEP 12	0.9	1.00
13	SEP 13 - SEP 26	1.0	1.05
14	SEP 27 - OCT 10	0.8	0.91
15	OCT 11 - OCT 24	0.8	0.92
16	OCT 25 - NOV 7	1.0	0.65
17	NOV 8 - NOV 21	0.8	0.78
18	NOV 22 - DEC 5	0.7	1.03
19	DEC 6 - DEC 19	0.7	0.88
20	DEC 20 - JAN 2	0.6	0.68
21	JAN 3 - JAN 16	0.8	0.89
22	JAN 17 - JAN 30	0.6	0.63
23	JAN 31 - FEB 13	0.7	0.89
24	FEB 14 - FEB 27	0.8	0.78
25	FEB 28 - MAR 13	0.6	0.82
26	MAR 14 - MAR 27	0.7	0.90

Summary for PORTAGE LA PRAIRIE

Average	0.9	0.90
Minimum	0.6	0.63
Maximum	1.1	1.24
Samples Above Limit	0	
Samples Below Limits	7	
% Outside Limits:	27%	
Number of Samples	26	

Fluoride Control Data 2008 / 2009

LOCATION	RESTON	FLUORIDATOR	W&T A745
OPERATOR	Ken Moore	CHEMICAL	NaF 4 %
PHONE	877-3862	NATURAL FLUORIDE	0.13

	Sampling Period	Lab Fluoride	Operator Fluoride
1	MAR 29 - APR 11	1.0	1.00
2	APR 12 - APR 25	1.0	0.95
3	APR 26 - MAY 9	1.1	1.05
4	MAY 10 - MAY 23	1.3	1.05
5	MAY 24 - JUN 6	1.0	1.00
6	JUN 7 - JUN 20	1.0	1.00
7	JUN 21 - JUL 4	1.1	1.05
8	JUL 5 - JUL 18	1.1	1.10
9	JUL 19 - AUG 1	1.2	1.10
10	AUG 2 - AUG 15	1.2	1.00
11	AUG 16 - AUG 29	1.2	1.00
12	AUG 30 - SEP 12	1.3	1.00
13	SEP 13 - SEP 26	1.2	1.10
14	SEP 27 - OCT 10	1.0	1.10
15	OCT 11 - OCT 24	1.0	1.00
16	OCT 25 - NOV 7	1.0	1.00
17	NOV 8 - NOV 21	0.9	1.05
18	NOV 22 - DEC 5	0.9	1.00
19	DEC 6 - DEC 19	0.9	1.05
20	DEC 20 - JAN 2	1.1	1.05
21	JAN 3 - JAN 16	1.2	1.05
22	JAN 17 - JAN 30	1.1	1.10
23	JAN 31 - FEB 13	1.2	1.05
24	FEB 14 - FEB 27	1.1	1.05
25	FEB 28 - MAR 13	1.1	1.10
26	MAR 14 - MAR 27	0.9	1.00

Summary for RESTON		
Average	1.1	1.04
Minimum	0.9	0.95
Maximum	1.3	1.10
Samples Above Limit	2	
Samples Below Limits	0	
% Outside Limits:	8%	
Number of Samples	26	

Fluoride Control Data 2008 / 2009

LOCATION	RIVERS	FLUORIDATOR	LMI Saturator
OPERATOR	Randy King	CHEMICAL	NaF 4 %
PHONE	328-5250	NATURAL FLUORIDE	0.18

	Sampling Period	Lab Fluoride	Operator Fluoride
1	MAR 29 - APR 11	1.0	1.01
2	APR 12 - APR 25	0.8	0.75
3	APR 26 - MAY 9	1.0	0.81
4	MAY 10 - MAY 23	0.6	0.80
5	MAY 24 - JUN 6	1.0	0.97
6	JUN 7 - JUN 20	0.9	0.88
7	JUN 21 - JUL 4	1.1	0.98
8	JUL 5 - JUL 18	1.5	1.33
9	JUL 19 - AUG 1	0.9	0.95
10	AUG 2 - AUG 15	1.1	1.06
11	AUG 16 - AUG 29	1.1	1.02
12	AUG 30 - SEP 12	1.3	1.00
13	SEP 13 - SEP 26	1.1	1.12
14	SEP 27 - OCT 10	0.9	0.95
15	OCT 11 - OCT 24	1.3	1.12
16	OCT 25 - NOV 7	0.9	0.93
17	NOV 8 - NOV 21	1.6	1.15
18	NOV 22 - DEC 5	1.4	1.16
19	DEC 6 - DEC 19	1.6	1.04
20	DEC 20 - JAN 2	1.1	1.06
21	JAN 3 - JAN 16	0.9	0.97
22	JAN 17 - JAN 30	1.1	1.16
23	JAN 31 - FEB 13	1.2	0.88
24	FEB 14 - FEB 27	1.1	1.01
25	FEB 28 - MAR 13	0.9	0.85
26	MAR 14 - MAR 27	0.9	0.88

Summary for RIVERS		
Average	1.1	0.99
Minimum	0.6	0.75
Maximum	1.6	1.33
Samples Above Limit	6	
Samples Below Limits	1	
% Outside Limits:	27%	
Number of Samples	26	

Fluoride Control Data 2008 / 2009

LOCATION	ROBLIN	FLUORIDATOR	W&T A745
OPERATOR	Don Todorovich	CHEMICAL	NaF 4 %
PHONE	937-8333	NATURAL FLUORIDE	0.26

	Sampling Period	Lab Fluoride	Operator Fluoride
1	MAR 29 - APR 11	1.1	1.11
2	APR 12 - APR 25	0.8	1.01
3	APR 26 - MAY 9	1.0	0.93
4	MAY 10 - MAY 23	0.8	0.93
5	MAY 24 - JUN 6	0.8	1.00
6	JUN 7 - JUN 20	0.8	1.01
7	JUN 21 - JUL 4	0.9	0.96
8	JUL 5 - JUL 18	0.7	1.07
9	JUL 19 - AUG 1	0.7	0.87
10	AUG 2 - AUG 15	0.9	0.98
11	AUG 16 - AUG 29	0.9	0.92
12	AUG 30 - SEP 12	0.9	0.99
13	SEP 13 - SEP 26	0.8	0.85
14	SEP 27 - OCT 10	0.8	0.94
15	OCT 11 - OCT 24	0.9	0.96
16	OCT 25 - NOV 7	1.0	0.92
17	NOV 8 - NOV 21	0.8	1.00
18	NOV 22 - DEC 5	1.0	1.06
19	DEC 6 - DEC 19	0.9	1.00
20	DEC 20 - JAN 2	0.8	1.08
21	JAN 3 - JAN 16	0.8	0.99
22	JAN 17 - JAN 30	0.8	1.00
23	JAN 31 - FEB 13	0.9	0.94
24	FEB 14 - FEB 27	1.0	0.93
25	FEB 28 - MAR 13	1.0	0.98
26	MAR 14 - MAR 27	0.9	0.91

Summary for ROBLIN

Average	0.9	0.97
Minimum	0.7	0.85
Maximum	1.1	1.11
Samples Above Limit	0	
Samples Below Limits	2	
% Outside Limits:	8%	
Number of Samples	26	

Fluoride Control Data 2008 / 2009

LOCATION	ROSSBURN	FLUORIDATOR	W&T A745
OPERATOR	Rick Kokiw	CHEMICAL	NaF 4 %
PHONE	859-2762	NATURAL FLUORIDE	0.1

	Sampling Period	Lab Fluoride	Operator Fluoride
1	MAR 29 - APR 11	0.9	1.00
2	APR 12 - APR 25	0.8	0.60
3	APR 26 - MAY 9	1.1	1.10
4	MAY 10 - MAY 23	1.0	1.00
5	MAY 24 - JUN 6	0.8	0.90
6	JUN 7 - JUN 20	0.7	0.70
7	JUN 21 - JUL 4	1.1	0.80
8	JUL 5 - JUL 18	1.1	1.20
9	JUL 19 - AUG 1	1.0	0.90
10	AUG 2 - AUG 15	1.1	0.90
11	AUG 16 - AUG 29	1.3	0.70
12	AUG 30 - SEP 12	1.1	1.20
13	SEP 13 - SEP 26	1.3	1.00
14	SEP 27 - OCT 10	1.1	0.80
15	OCT 11 - OCT 24	1.2	0.80
16	OCT 25 - NOV 7	1.0	0.80
17	NOV 8 - NOV 21	1.0	1.30
18	NOV 22 - DEC 5	1.1	0.90
19	DEC 6 - DEC 19	1.1	1.00
20	DEC 20 - JAN 2	1.1	1.00
21	JAN 3 - JAN 16	1.5	0.90
22	JAN 17 - JAN 30	1.2	0.90
23	JAN 31 - FEB 13	1.2	0.87
24	FEB 14 - FEB 27	1.1	0.70
25	FEB 28 - MAR 13	1.2	0.97
26	MAR 14 - MAR 27	1.2	0.93

Summary for ROSSBURN		
Average	1.1	0.92
Minimum	0.7	0.60
Maximum	1.5	1.30
Samples Above Limit	3	
Samples Below Limits	1	
% Outside Limits:	15%	
Number of Samples	26	

Fluoride Control Data 2008 / 2009

LOCATION	RUSSELL	FLUORIDATOR	LMI A151
OPERATOR	Mark Moan	CHEMICAL	NaF 4 %
PHONE	773-2253	NATURAL FLUORIDE	0.21

	Sampling Period	Lab Fluoride	Operator Fluoride
1	MAR 29 - APR 11	1.1	1.00
2	APR 12 - APR 25	1.1	1.06
3	APR 26 - MAY 9	1.1	1.04
4	MAY 10 - MAY 23	1.2	1.00
5	MAY 24 - JUN 6	1.1	1.05
6	JUN 7 - JUN 20	1.2	1.05
7	JUN 21 - JUL 4	1.2	1.07
8	JUL 5 - JUL 18	1.0	1.04
9	JUL 19 - AUG 1	1.0	1.04
10	AUG 2 - AUG 15	1.3	1.04
11	AUG 16 - AUG 29	1.2	1.12
12	AUG 30 - SEP 12	1.1	1.15
13	SEP 13 - SEP 26	1.0	1.08
14	SEP 27 - OCT 10	1.0	1.09
15	OCT 11 - OCT 24	1.1	1.01
16	OCT 25 - NOV 7	1.0	1.06
17	NOV 8 - NOV 21	1.0	1.00
18	NOV 22 - DEC 5	1.0	0.99
19	DEC 6 - DEC 19	1.1	1.05
20	DEC 20 - JAN 2	0.9	0.98
21	JAN 3 - JAN 16	1.2	1.04
22	JAN 17 - JAN 30	1.0	0.99
23	JAN 31 - FEB 13	1.1	1.06
24	FEB 14 - FEB 27	1.0	1.13
25	FEB 28 - MAR 13	0.9	1.02
26	MAR 14 - MAR 27	1.0	1.18

Summary for RUSSELL

Average	1.1	1.05
Minimum	0.9	0.98
Maximum	1.3	1.18
Samples Above Limit	1	
Samples Below Limits	0	
% Outside Limits:	4%	
Number of Samples	26	

Fluoride Control Data 2008 / 2009

LOCATION	SANFORD (RM MACDONALD)	FLUORIDATOR	W&T
OPERATOR	David Eppler	CHEMICAL	H2SiF6 25 %
PHONE	736-2255	NATURAL FLUORIDE	0.1

	Sampling Period	Lab Fluoride	Operator Fluoride
1	MAR 29 - APR 11	1.1	1.14
2	APR 12 - APR 25	1.0	1.06
3	APR 26 - MAY 9	1.0	1.10
4	MAY 10 - MAY 23	1.0	1.01
5	MAY 24 - JUN 6	1.0	1.02
6	JUN 7 - JUN 20	1.0	0.93
7	JUN 21 - JUL 4	1.0	1.13
8	JUL 5 - JUL 18	1.0	1.03
9	JUL 19 - AUG 1	0.9	1.09
10	AUG 2 - AUG 15	1.0	1.01
11	AUG 16 - AUG 29	1.1	0.92
12	AUG 30 - SEP 12	1.0	0.94
13	SEP 13 - SEP 26	1.0	0.97
14	SEP 27 - OCT 10	0.8	0.96
15	OCT 11 - OCT 24	1.0	1.03
16	OCT 25 - NOV 7	0.9	0.96
17	NOV 8 - NOV 21	1.0	1.10
18	NOV 22 - DEC 5	0.8	1.23
19	DEC 6 - DEC 19	0.7	0.90
20	DEC 20 - JAN 2	0.9	1.00
21	JAN 3 - JAN 16	0.9	0.99
22	JAN 17 - JAN 30	0.9	0.95
23	JAN 31 - FEB 13	1.1	1.16
24	FEB 14 - FEB 27	0.8	1.02
25	FEB 28 - MAR 13	0.6	0.94
26	MAR 14 - MAR 27	0.9	0.97

Summary for SANFORD (RM MACDONALD)		
Average	0.9	1.02
Minimum	0.6	0.90
Maximum	1.1	1.23
Samples Above Limit	0	
Samples Below Limits	2	
% Outside Limits:	8%	
Number of Samples	26	

Fluoride Control Data 2008 / 2009

LOCATION SAPOTAWEYAK
OPERATOR Horace Cook
PHONE 587-2125

FLUORIDATOR
CHEMICAL NaF 4 %
NATURAL FLUORIDE 0.31

	Sampling Period	Lab Fluoride	Operator Fluoride
1	MAR 29 - APR 11	NOT AVAILABLE	NOT AVAILABLE
2	APR 12 - APR 25	NOT AVAILABLE	NOT AVAILABLE
3	APR 26 - MAY 9	1.0	0.00
4	MAY 10 - MAY 23	1.0	0.00
5	MAY 24 - JUN 6	0.8	0.00
6	JUN 7 - JUN 20	1.0	0.00
7	JUN 21 - JUL 4	0.9	0.00
8	JUL 5 - JUL 18	0.6	0.00
9	JUL 19 - AUG 1	NOT AVAILABLE	NOT AVAILABLE
10	AUG 2 - AUG 15	NOT AVAILABLE	NOT AVAILABLE
11	AUG 16 - AUG 29	NOT AVAILABLE	NOT AVAILABLE
12	AUG 30 - SEP 12	NOT AVAILABLE	NOT AVAILABLE
13	SEP 13 - SEP 26	0.8	0.00
14	SEP 27 - OCT 10	0.6	0.00
15	OCT 11 - OCT 24	0.7	0.00
16	OCT 25 - NOV 7	0.7	0.00
17	NOV 8 - NOV 21	0.9	0.00
18	NOV 22 - DEC 5	1.0	0.00
19	DEC 6 - DEC 19	1.2	0.00
20	DEC 20 - JAN 2	0.8	0.00
21	JAN 3 - JAN 16	0.9	0.00
22	JAN 17 - JAN 30	1.0	0.00
23	JAN 31 - FEB 13	0.9	0.00
24	FEB 14 - FEB 27	1.0	0.00
25	FEB 28 - MAR 13	0.8	0.00
26	MAR 14 - MAR 27	1.1	0.00

Summary for SAPOTAWEYAK

Average	0.9	0.00
Minimum	0.6	0.00
Maximum	1.2	0.00
Samples Above Limit	0	
Samples Below Limits	4	
% Outside Limits:	20%	
Number of Samples	20	

Fluoride Control Data 2008 / 2009

LOCATION	SHILO	FLUORIDATOR	LMI Saturator
OPERATOR	Bill Burke	CHEMICAL	NaF 4 %
PHONE	765-4723	NATURAL FLUORIDE	0.05

	Sampling Period	Lab Fluoride	Operator Fluoride
1	MAR 29 - APR 11	1.1	0.83
2	APR 12 - APR 25	0.9	0.84
3	APR 26 - MAY 9	0.9	0.81
4	MAY 10 - MAY 23	1.0	0.83
5	MAY 24 - JUN 6	1.0	0.00
6	JUN 7 - JUN 20	1.0	0.65
7	JUN 21 - JUL 4	1.0	0.82
8	JUL 5 - JUL 18	0.9	0.86
9	JUL 19 - AUG 1	0.9	0.81
10	AUG 2 - AUG 15	1.0	0.83
11	AUG 16 - AUG 29	1.2	0.84
12	AUG 30 - SEP 12	0.9	0.95
13	SEP 13 - SEP 26	0.9	0.95
14	SEP 27 - OCT 10	0.8	0.68
15	OCT 11 - OCT 24	0.9	0.82
16	OCT 25 - NOV 7	0.8	0.00
17	NOV 8 - NOV 21	0.9	0.76
18	NOV 22 - DEC 5	0.9	0.93
19	DEC 6 - DEC 19	0.9	0.81
20	DEC 20 - JAN 2	0.9	0.78
21	JAN 3 - JAN 16	1.1	0.81
22	JAN 17 - JAN 30	1.0	0.79
23	JAN 31 - FEB 13	1.1	0.91
24	FEB 14 - FEB 27	1.0	0.80
25	FEB 28 - MAR 13	0.8	0.88
26	MAR 14 - MAR 27	0.9	0.84

Summary for SHILO

Average	1.0	0.76
Minimum	0.8	0.00
Maximum	1.2	0.95
Samples Above Limit	0	
Samples Below Limits	0	
% Outside Limits:	0%	
Number of Samples	26	

Fluoride Control Data 2008 / 2009

LOCATION SOMERSET
OPERATOR Remi Messner
PHONE 744-2179

FLUORIDATOR
CHEMICAL H2SiF6 25 %
NATURAL FLUORIDE .02

	Sampling Period	Lab Fluoride	Operator Fluoride
1	MAR 29 - APR 11	0.8	0.42
2	APR 12 - APR 25	0.9	0.59
3	APR 26 - MAY 9	1.0	0.59
4	MAY 10 - MAY 23	1.2	0.61
5	MAY 24 - JUN 6	1.0	0.45
6	JUN 7 - JUN 20	1.0	0.58
7	JUN 21 - JUL 4	0.9	0.56
8	JUL 5 - JUL 18	1.0	0.68
9	JUL 19 - AUG 1	0.7	0.44
10	AUG 2 - AUG 15	0.9	0.57
11	AUG 16 - AUG 29	0.8	0.55
12	AUG 30 - SEP 12	0.7	0.56
13	SEP 13 - SEP 26	0.6	0.64
14	SEP 27 - OCT 10	1.2	0.70
15	OCT 11 - OCT 24	0.7	0.55
16	OCT 25 - NOV 7	0.3	0.28
17	NOV 8 - NOV 21	0.6	0.63
18	NOV 22 - DEC 5	0.8	0.45
19	DEC 6 - DEC 19	0.7	0.51
20	DEC 20 - JAN 2	0.7	0.52
21	JAN 3 - JAN 16	0.7	0.46
22	JAN 17 - JAN 30	0.6	0.45
23	JAN 31 - FEB 13	0.8	0.56
24	FEB 14 - FEB 27	0.7	0.64
25	FEB 28 - MAR 13	0.7	0.58
26	MAR 14 - MAR 27	0.9	0.87

Summary for SOMERSET

Average	0.8	0.56
Minimum	0.3	0.28
Maximum	1.2	0.87
Samples Above Limit	0	
Samples Below Limits	12	
% Outside Limits:	46%	
Number of Samples	26	

Fluoride Control Data 2008 / 2009

LOCATION	SOURIS	FLUORIDATOR	LMI Saturator
OPERATOR	Don Bodin and Kelvin Kowalchuk	CHEMICAL	NaF 4 %
PHONE	483-2169	NATURAL FLUORIDE	0.19

	Sampling Period	Lab Fluoride	Operator Fluoride
1	MAR 29 - APR 11	1.1	0.90
2	APR 12 - APR 25	1.1	0.95
3	APR 26 - MAY 9	1.0	0.99
4	MAY 10 - MAY 23	1.0	0.91
5	MAY 24 - JUN 6	1.1	1.01
6	JUN 7 - JUN 20	1.2	1.09
7	JUN 21 - JUL 4	1.1	1.06
8	JUL 5 - JUL 18	1.0	0.97
9	JUL 19 - AUG 1	1.1	0.97
10	AUG 2 - AUG 15	1.3	0.00
11	AUG 16 - AUG 29	1.3	1.13
12	AUG 30 - SEP 12	1.2	1.01
13	SEP 13 - SEP 26	1.4	1.42
14	SEP 27 - OCT 10	1.2	1.09
15	OCT 11 - OCT 24	1.2	1.19
16	OCT 25 - NOV 7	1.0	1.17
17	NOV 8 - NOV 21	1.0	1.19
18	NOV 22 - DEC 5	1.4	1.30
19	DEC 6 - DEC 19	1.2	1.09
20	DEC 20 - JAN 2	1.1	1.09
21	JAN 3 - JAN 16	1.1	1.05
22	JAN 17 - JAN 30	1.1	1.10
23	JAN 31 - FEB 13	1.2	1.01
24	FEB 14 - FEB 27	1.1	0.98
25	FEB 28 - MAR 13	0.9	1.01
26	MAR 14 - MAR 27	0.8	0.93

Summary for SOURIS

Average	1.1	1.02
Minimum	0.8	0.00
Maximum	1.4	1.42
Samples Above Limit	4	
Samples Below Limits	0	
% Outside Limits:	15%	
Number of Samples	26	

Fluoride Control Data 2008 / 2009

LOCATION	STEINBACH	FLUORIDATOR	Pulsatron
OPERATOR	Jason Hiebert	CHEMICAL	H2SiF6 25 %
PHONE	326-9877	NATURAL FLUORIDE	0.39

	Sampling Period	Lab Fluoride	Operator Fluoride
1	MAR 29 - APR 11	1.0	1.03
2	APR 12 - APR 25	1.0	0.89
3	APR 26 - MAY 9	0.9	0.83
4	MAY 10 - MAY 23	1.0	0.98
5	MAY 24 - JUN 6	1.0	0.85
6	JUN 7 - JUN 20	0.9	0.99
7	JUN 21 - JUL 4	0.9	0.00
8	JUL 5 - JUL 18	0.9	0.00
9	JUL 19 - AUG 1	0.9	0.88
10	AUG 2 - AUG 15	1.0	0.92
11	AUG 16 - AUG 29	1.1	0.99
12	AUG 30 - SEP 12	0.9	0.84
13	SEP 13 - SEP 26	0.9	0.78
14	SEP 27 - OCT 10	0.8	0.82
15	OCT 11 - OCT 24	0.9	0.85
16	OCT 25 - NOV 7	0.8	0.91
17	NOV 8 - NOV 21	0.9	0.89
18	NOV 22 - DEC 5	0.9	1.01
19	DEC 6 - DEC 19	0.9	0.88
20	DEC 20 - JAN 2	1.0	0.84
21	JAN 3 - JAN 16	0.9	0.82
22	JAN 17 - JAN 30	1.0	0.89
23	JAN 31 - FEB 13	1.1	0.90
24	FEB 14 - FEB 27	1.1	0.86
25	FEB 28 - MAR 13	0.8	0.84
26	MAR 14 - MAR 27	0.8	0.86

Summary for STEINBACH

Average	0.9	0.82
Minimum	0.8	0.00
Maximum	1.1	1.03
Samples Above Limit	0	
Samples Below Limits	0	
% Outside Limits:	0%	
Number of Samples	26	

Fluoride Control Data 2008 / 2009

LOCATION	STEPHENFIELD	FLUORIDATOR	Prominent
OPERATOR	Paul Termeer	CHEMICAL	H2SiF6 25 %
PHONE	828-3434	NATURAL FLUORIDE	0.2

	Sampling Period	Lab Fluoride	Operator Fluoride
1	MAR 29 - APR 11	1.1	0.84
2	APR 12 - APR 25	0.9	0.87
3	APR 26 - MAY 9	1.0	0.75
4	MAY 10 - MAY 23	1.0	1.07
5	MAY 24 - JUN 6	1.0	0.98
6	JUN 7 - JUN 20	1.0	0.90
7	JUN 21 - JUL 4	1.1	0.87
8	JUL 5 - JUL 18	1.1	0.95
9	JUL 19 - AUG 1	1.0	1.10
10	AUG 2 - AUG 15	1.1	0.91
11	AUG 16 - AUG 29	1.2	0.81
12	AUG 30 - SEP 12	1.2	1.00
13	SEP 13 - SEP 26	1.2	0.87
14	SEP 27 - OCT 10	1.0	1.08
15	OCT 11 - OCT 24	1.0	0.98
16	OCT 25 - NOV 7	1.0	0.90
17	NOV 8 - NOV 21	1.0	0.78
18	NOV 22 - DEC 5	0.9	0.99
19	DEC 6 - DEC 19	1.0	0.80
20	DEC 20 - JAN 2	1.1	0.78
21	JAN 3 - JAN 16	1.1	0.73
22	JAN 17 - JAN 30	1.0	1.10
23	JAN 31 - FEB 13	1.1	0.93
24	FEB 14 - FEB 27	1.1	0.76
25	FEB 28 - MAR 13	0.8	0.82
26	MAR 14 - MAR 27	0.8	0.82

Summary for STEPHENFIELD

Average	1.0	0.90
Minimum	0.8	0.73
Maximum	1.2	1.10
Samples Above Limit	0	
Samples Below Limits	0	
% Outside Limits:	0%	
Number of Samples	26	

Fluoride Control Data 2008 / 2009

LOCATION	SWAN RIVER	FLUORIDATOR	LMI A741
OPERATOR	Jordan Rooks	CHEMICAL	H2SiF6 25 %
PHONE	734-4586	NATURAL FLUORIDE	0.18

	Sampling Period	Lab Fluoride	Operator Fluoride
1	MAR 29 - APR 11	1.1	0.97
2	APR 12 - APR 25	1.0	1.04
3	APR 26 - MAY 9	1.0	0.91
4	MAY 10 - MAY 23	1.0	1.06
5	MAY 24 - JUN 6	1.0	0.93
6	JUN 7 - JUN 20	1.0	1.08
7	JUN 21 - JUL 4	1.1	1.12
8	JUL 5 - JUL 18	1.0	1.05
9	JUL 19 - AUG 1	0.9	0.98
10	AUG 2 - AUG 15	1.1	0.95
11	AUG 16 - AUG 29	1.2	1.01
12	AUG 30 - SEP 12	1.2	0.98
13	SEP 13 - SEP 26	0.9	0.92
14	SEP 27 - OCT 10	1.1	1.06
15	OCT 11 - OCT 24	1.0	0.95
16	OCT 25 - NOV 7	1.0	1.03
17	NOV 8 - NOV 21	1.0	0.99
18	NOV 22 - DEC 5	1.1	1.00
19	DEC 6 - DEC 19	1.1	1.08
20	DEC 20 - JAN 2	1.1	1.07
21	JAN 3 - JAN 16	1.1	1.01
22	JAN 17 - JAN 30	1.1	1.03
23	JAN 31 - FEB 13	1.2	1.01
24	FEB 14 - FEB 27	1.1	1.04
25	FEB 28 - MAR 13	0.9	1.04
26	MAR 14 - MAR 27	1.0	1.08

Summary for SWAN RIVER		
Average	1.1	1.02
Minimum	0.9	0.91
Maximum	1.2	1.12
Samples Above Limit	0	
Samples Below Limits	0	
% Outside Limits:	0%	
Number of Samples	26	

Fluoride Control Data 2008 / 2009

LOCATION	THE PAS	FLUORIDATOR	W&T 32-050
OPERATOR	Ronald Stewart	CHEMICAL	H2SiF6 25 %
PHONE	627-1142	NATURAL FLUORIDE	0.15

	Sampling Period	Lab Fluoride	Operator Fluoride
1	MAR 29 - APR 11	0.8	0.77
2	APR 12 - APR 25	0.8	0.73
3	APR 26 - MAY 9	1.0	0.75
4	MAY 10 - MAY 23	0.9	0.89
5	MAY 24 - JUN 6	0.9	0.82
6	JUN 7 - JUN 20	0.9	0.84
7	JUN 21 - JUL 4	0.9	0.89
8	JUL 5 - JUL 18	1.0	0.95
9	JUL 19 - AUG 1	1.0	0.93
10	AUG 2 - AUG 15	1.1	1.00
11	AUG 16 - AUG 29	1.4	1.05
12	AUG 30 - SEP 12	1.1	1.00
13	SEP 13 - SEP 26	1.0	1.00
14	SEP 27 - OCT 10	1.1	1.00
15	OCT 11 - OCT 24	1.2	1.10
16	OCT 25 - NOV 7	1.0	1.10
17	NOV 8 - NOV 21	1.3	1.00
18	NOV 22 - DEC 5	1.1	0.90
19	DEC 6 - DEC 19	1.1	1.10
20	DEC 20 - JAN 2	1.1	0.10
21	JAN 3 - JAN 16	1.1	0.90
22	JAN 17 - JAN 30	1.1	0.80
23	JAN 31 - FEB 13	1.1	0.90
24	FEB 14 - FEB 27	1.1	0.90
25	FEB 28 - MAR 13	1.1	1.10
26	MAR 14 - MAR 27	1.0	1.10

Summary for THE PAS		
Average	1.0	0.91
Minimum	0.8	0.10
Maximum	1.4	1.10
Samples Above Limit	2	
Samples Below Limits	0	
% Outside Limits:	8%	
Number of Samples	26	

Fluoride Control Data 2008 / 2009

LOCATION	TREHERNE	FLUORIDATOR	LMI A741
OPERATOR	Ken Lawrence	CHEMICAL	H2SiF6 25 %
PHONE	723-2044	NATURAL FLUORIDE	0.32

	Sampling Period	Lab Fluoride	Operator Fluoride
1	MAR 29 - APR 11	1.0	1.00
2	APR 12 - APR 25	0.9	1.00
3	APR 26 - MAY 9	1.0	1.00
4	MAY 10 - MAY 23	0.9	1.10
5	MAY 24 - JUN 6	0.8	1.10
6	JUN 7 - JUN 20	0.8	1.00
7	JUN 21 - JUL 4	0.8	1.00
8	JUL 5 - JUL 18	0.8	1.10
9	JUL 19 - AUG 1	0.8	1.00
10	AUG 2 - AUG 15	0.9	1.00
11	AUG 16 - AUG 29	1.1	1.00
12	AUG 30 - SEP 12	0.9	1.00
13	SEP 13 - SEP 26	0.8	1.00
14	SEP 27 - OCT 10	1.0	1.00
15	OCT 11 - OCT 24	0.9	1.00
16	OCT 25 - NOV 7	1.0	1.00
17	NOV 8 - NOV 21	0.9	1.00
18	NOV 22 - DEC 5	1.0	1.00
19	DEC 6 - DEC 19	1.0	1.00
20	DEC 20 - JAN 2	1.1	1.00
21	JAN 3 - JAN 16	1.1	1.00
22	JAN 17 - JAN 30	1.0	1.00
23	JAN 31 - FEB 13	1.1	1.00
24	FEB 14 - FEB 27	1.0	1.00
25	FEB 28 - MAR 13	0.9	0.00
26	MAR 14 - MAR 27	0.8	1.00

Summary for TREHERNE

Average	0.9	0.97
Minimum	0.8	0.00
Maximum	1.1	1.10
Samples Above Limit	0	
Samples Below Limits	0	
% Outside Limits:	0%	
Number of Samples	26	

Fluoride Control Data 2008 / 2009

LOCATION VIRDEN
OPERATOR Norm Baxter
PHONE 748-2440

FLUORIDATOR LMI A751
CHEMICAL NaF 4 %
NATURAL FLUORIDE 0.44

	Sampling Period	Lab Fluoride	Operator Fluoride
1	MAR 29 - APR 11	1.0	0.97
2	APR 12 - APR 25	0.9	1.26
3	APR 26 - MAY 9	0.8	0.98
4	MAY 10 - MAY 23	0.9	1.24
5	MAY 24 - JUN 6	0.9	1.05
6	JUN 7 - JUN 20	0.9	1.00
7	JUN 21 - JUL 4	0.9	0.86
8	JUL 5 - JUL 18	0.9	1.44
9	JUL 19 - AUG 1	0.8	0.92
10	AUG 2 - AUG 15	1.1	0.88
11	AUG 16 - AUG 29	1.2	1.04
12	AUG 30 - SEP 12	1.1	1.05
13	SEP 13 - SEP 26	1.0	0.97
14	SEP 27 - OCT 10	0.9	1.16
15	OCT 11 - OCT 24	0.9	0.94
16	OCT 25 - NOV 7	0.9	1.03
17	NOV 8 - NOV 21	1.0	0.93
18	NOV 22 - DEC 5	1.0	1.01
19	DEC 6 - DEC 19	0.9	1.19
20	DEC 20 - JAN 2	1.1	1.20
21	JAN 3 - JAN 16	1.1	1.18
22	JAN 17 - JAN 30	1.0	0.97
23	JAN 31 - FEB 13	1.1	0.97
24	FEB 14 - FEB 27	1.0	1.17
25	FEB 28 - MAR 13	0.8	0.97
26	MAR 14 - MAR 27	0.8	1.05

Summary for VIRDEN

Average	1.0	1.06
Minimum	0.8	0.86
Maximum	1.2	1.44
Samples Above Limit	0	
Samples Below Limits	0	
% Outside Limits:	0%	
Number of Samples	26	

Fluoride Control Data 2008 / 2009

LOCATION	WABOWDEN	FLUORIDATOR	Prominent
OPERATOR	Clarence Bayer	CHEMICAL	H2SiF6 25 %
PHONE	689-2165	NATURAL FLUORIDE	< 0.10

	Sampling Period	Lab Fluoride	Operator Fluoride
1	MAR 29 - APR 11	1.0	1.00
2	APR 12 - APR 25	1.1	0.80
3	APR 26 - MAY 9	1.1	1.10
4	MAY 10 - MAY 23	1.0	0.90
5	MAY 24 - JUN 6	1.2	1.20
6	JUN 7 - JUN 20	1.3	1.20
7	JUN 21 - JUL 4	1.3	1.20
8	JUL 5 - JUL 18	1.7	1.20
9	JUL 19 - AUG 1	1.3	1.10
10	AUG 2 - AUG 15	1.3	1.10
11	AUG 16 - AUG 29	1.5	1.10
12	AUG 30 - SEP 12	1.1	1.00
13	SEP 13 - SEP 26	1.2	0.00
14	SEP 27 - OCT 10	1.2	1.20
15	OCT 11 - OCT 24	1.0	1.00
16	OCT 25 - NOV 7	0.8	0.80
17	NOV 8 - NOV 21	1.0	1.00
18	NOV 22 - DEC 5	1.1	1.10
19	DEC 6 - DEC 19	1.1	0.00
20	DEC 20 - JAN 2	1.1	1.00
21	JAN 3 - JAN 16	0.7	0.80
22	JAN 17 - JAN 30	0.8	0.95
23	JAN 31 - FEB 13	0.9	0.70
24	FEB 14 - FEB 27	1.1	0.94
25	FEB 28 - MAR 13	0.6	0.92
26	MAR 14 - MAR 27	0.5	0.70

Summary for WABOWDEN		
Average	1.1	0.92
Minimum	0.5	0.00
Maximum	1.7	1.20
Samples Above Limit	6	
Samples Below Limits	3	
% Outside Limits:	35%	
Number of Samples	26	

Fluoride Control Data 2008 / 2009

LOCATION WINKLER	FLUORIDATOR Prominent
OPERATOR Travis Duff	CHEMICAL H2SiF6 25 %
PHONE 325-8711	NATURAL FLUORIDE 0.26

Sampling Period		Lab Fluoride	Operator Fluoride
1	MAR 29 - APR 11	1.0	0.77
2	APR 12 - APR 25	0.8	1.00
3	APR 26 - MAY 9	1.0	1.07
4	MAY 10 - MAY 23	0.9	1.12
5	MAY 24 - JUN 6	0.8	0.77
6	JUN 7 - JUN 20	0.7	0.83
7	JUN 21 - JUL 4	0.8	0.86
8	JUL 5 - JUL 18	0.7	1.01
9	JUL 19 - AUG 1	0.7	0.79
10	AUG 2 - AUG 15	1.0	1.06
11	AUG 16 - AUG 29	1.0	0.98
12	AUG 30 - SEP 12	0.9	0.89
13	SEP 13 - SEP 26	0.8	0.89
14	SEP 27 - OCT 10	0.8	0.89
15	OCT 11 - OCT 24	0.9	1.06
16	OCT 25 - NOV 7	0.9	1.12
17	NOV 8 - NOV 21	1.3	1.20
18	NOV 22 - DEC 5	0.8	0.84
19	DEC 6 - DEC 19	0.6	0.64
20	DEC 20 - JAN 2	0.5	0.80
21	JAN 3 - JAN 16	0.7	0.94
22	JAN 17 - JAN 30	0.8	0.94
23	JAN 31 - FEB 13	1.1	0.86
24	FEB 14 - FEB 27	1.1	0.60
25	FEB 28 - MAR 13	0.4	0.78
26	MAR 14 - MAR 27	0.5	0.70

Summary for WINKLER		
Average	0.8	0.90
Minimum	0.4	0.60
Maximum	1.3	1.20
Samples Above Limit	1	
Samples Below Limits	8	
% Outside Limits:	35%	
Number of Samples	26	

Fluoride Control Data 2008 / 2009

LOCATION WINNIPEG	FLUORIDATOR W&T
OPERATOR Renee Grosselle	CHEMICAL H2SiF6 25 %
PHONE 986-8359	NATURAL FLUORIDE 0.1

	Sampling Period	Lab Fluoride	Operator Fluoride
1	MAR 29 - APR 11	0.8	0.80
2	APR 12 - APR 25	0.9	0.90
3	APR 26 - MAY 9	0.8	0.80
4	MAY 10 - MAY 23	0.8	0.80
5	MAY 24 - JUN 6	0.8	0.80
6	JUN 7 - JUN 20	0.8	0.80
7	JUN 21 - JUL 4	0.9	0.90
8	JUL 5 - JUL 18	0.9	0.90
9	JUL 19 - AUG 1	0.8	0.80
10	AUG 2 - AUG 15	0.9	0.90
11	AUG 16 - AUG 29	0.8	0.80
12	AUG 30 - SEP 12	0.8	0.80
13	SEP 13 - SEP 26	0.9	0.90
14	SEP 27 - OCT 10	0.9	0.90
15	OCT 11 - OCT 24	0.9	0.90
16	OCT 25 - NOV 7	0.8	0.80
17	NOV 8 - NOV 21	0.8	0.80
18	NOV 22 - DEC 5	0.8	0.80
19	DEC 6 - DEC 19	0.8	0.80
20	DEC 20 - JAN 2	0.8	0.80
21	JAN 3 - JAN 16	0.8	0.80
22	JAN 17 - JAN 30	0.8	0.80
23	JAN 31 - FEB 13	0.8	0.80
24	FEB 14 - FEB 27	0.8	0.80
25	FEB 28 - MAR 13	0.8	0.80
26	MAR 14 - MAR 27	0.9	0.90

Summary for WINNIPEG		
Average	0.8	0.83
Minimum	0.8	0.80
Maximum	0.9	0.90
Samples Above Limit	0	
Samples Below Limits	0	
% Outside Limits:	0%	
Number of Samples	26	

Fluoride Control Data 2008 / 2009

LOCATION	WINNIPEGOSIS	FLUORIDATOR	LMI Saturator
OPERATOR	Dan Rempel	CHEMICAL	NaF 4 %
PHONE	656-4791	NATURAL FLUORIDE	0.15

	Sampling Period	Lab Fluoride	Operator Fluoride
1	MAR 29 - APR 11	1.0	0.90
2	APR 12 - APR 25	1.0	0.91
3	APR 26 - MAY 9	1.0	0.91
4	MAY 10 - MAY 23	1.0	0.94
5	MAY 24 - JUN 6	1.1	0.98
6	JUN 7 - JUN 20	1.1	0.92
7	JUN 21 - JUL 4	1.1	0.92
8	JUL 5 - JUL 18	1.0	0.92
9	JUL 19 - AUG 1	1.1	0.95
10	AUG 2 - AUG 15	1.2	0.98
11	AUG 16 - AUG 29	1.4	1.01
12	AUG 30 - SEP 12	1.2	0.94
13	SEP 13 - SEP 26	1.2	0.91
14	SEP 27 - OCT 10	1.0	0.00
15	OCT 11 - OCT 24	1.2	0.94
16	OCT 25 - NOV 7	1.0	0.95
17	NOV 8 - NOV 21	1.0	0.99
18	NOV 22 - DEC 5	1.1	0.98
19	DEC 6 - DEC 19	1.0	0.86
20	DEC 20 - JAN 2	1.2	0.85
21	JAN 3 - JAN 16	1.2	1.02
22	JAN 17 - JAN 30	1.1	1.05
23	JAN 31 - FEB 13	1.1	1.14
24	FEB 14 - FEB 27	1.1	1.07
25	FEB 28 - MAR 13	0.9	1.10
26	MAR 14 - MAR 27	1.0	1.02

Summary for WINNIPEGOSIS		
Average	1.1	0.93
Minimum	0.9	0.00
Maximum	1.4	1.14
Samples Above Limit	1	
Samples Below Limits	0	
% Outside Limits:	4%	
Number of Samples	26	